

D 80 E

App. F. IX-4

1927-28

File No. 39-27

Previous References

V.P. 10-27 (5, 15, 16, 17, 18, 20, 21, 22, 23, 32, 33 & 34) *Banky*

Serial Nos. 3, 4, 7, 8, 9, 10, 11, 12

Later References

Jan'y 39-27 (124-16, 18-21)

V.P. 18-29. See B. 45

Saw'y. 102-29 (1)

L.B. 75-38-102

Pre-jan'y

General and Revenue Secretariat.

Serial Nos. *Eight*

Part B for September 1828.

SUBJECT

Combating Guinea's worm disease

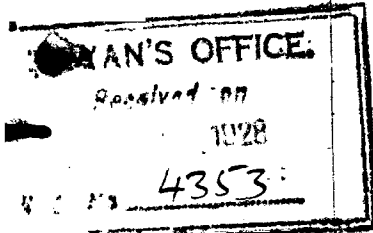
Sl. 12.

To

The Chief Engineer
The Revenue Commission
The Deputy Commissioner
The President of the
The Comptroller & Cashier

G.O. No. 2936-55 of 31.8.28.

Direction the execution of well works by the
disputable works. Depth free of cost as per
tools & plant charges on requisition from
the Public Commission.

General and Revenue
Secretariat. *Sans*File No. *4639* of 192*7*Serial
No.*5584*
12/1

Kind attention is invited to the Dwan order of
11/1/28 on the Sanj. civ. letter of 9.1.28.
2/ Two drafts are subd
an personally instructed by the Dwan.

First member.

Rg
12/1/28

3/ I agree. Please Submit to
Dewan before issue.
4/ In this Connection I have to
make the following remarks.
5/ Of the original file relating
to the Drinking water wells Scheme is
available, it will be found that the
Scheme was saved chiefly as the
result of a rather vehement & worded
letter that I had sent from Chittaldong
about 17 years ago. That letter was
sent after I had seen some cases
of guinea worm due to step wells;
I had personally combated which was
cholera in some other villages, & also
to a bank of draw wells. I then
said in that letter that the
only way laid on the State to
see that every village has a
supply of pure drinking water.
Our District Boards have
little money to spare; & it is only
by substantial grants from
Govt that this primary need
can be adequately supplied.
We are, however, greatly handicapped
in the matter of funds - vide
Mr. Leg's recurring notes. This
is the real problem & I have no
doubt the D.C. will come up
with an appeal for a large
grant if he adequately understands
the position.

or after visit

NOTE—Conty sheet.

13-1-28
Issue done
Rg
Dewan

WD 0324--GPB--60,000--24.5-27

Rg
13/1/28

7437
Vthb

App. F. III, -2]

2

Serial
No.

3

Do

See D.C. Chitaldrug, Et

D.O. No 8120 Je 20.1.1928

Requests him to report
every month the result of the action
taken for the prevention of Guinea worm
infection in parts of the Chitaldrug, Et

4

Do

See Sanitary Commr

D.O. No 8121 Je 20.1.1928

Requests him to report to
govt every month what action ^{he} has
taken in the matter of preventing
spread of the Guinea worm infection
and affording relief to those affected

See A mbe
23 11/28 24/1/28

7

From the Sanitary Commr in Mysore
No. C. 256-2 of 7.3.28.

Reports on the ~~the~~ action
taken to combat Guinea worm
infection in the Chitaldrug Et in a system-
atic manner & states that the next month
report will be subd on the 10th inst.

8

From the Deputy Commr Chitaldrug
No. C. 66 of 27.28 of 6th inst. Mads

Reports on the action taken
to combat the disease & forward a
copy of the Circular enclosed herein.

8) Subd for perusal for Govt, Repe
para 5 & 6 above

7460

App. F. III-2]

General and Revenue
Secretariat.

File No. 39 of 1927.

Serial
No.

9) The W.C. estimates that about
1 1/2 lakhs of rupees will be required
the next few years for cleaning & get
the wells converted into draw well.

1st member

W.C.
12/1

10) Phan Subint & Dewan
The D.C. anticipates an
expend of 1 1/2 lakhs for wells
for combating famine work

100
13/3/28

W.C.
through
for (see)

W.C.
13.

11) (I should like to see
disturb of report at
in the P. & D.)

13
14
15

9 From the Sanitary Commissioner.
no. C. 2569 P. 14.3.28

For a copy of the ~~most~~ monthly
proper report on the action taken
combat famine work. Also a copy
the D.C.'s letter of 6.3.28 (slg) & recom-
mends sanction to Rs 300000 for.

1st Subd.

NOTE—Contn. sheet

47045

7460
7684

App. F. III-2]

General and Revenue
Secretariat.

San File No. 39 of 1927

(4)

Serial
No.

13) Ludo. This file may, if approved,
be sent to the Ldg. Branch for putting
up the reference wanted by the Finan-
cial ~~Secret~~ Secretary in para 11 am-
son

16/3/28

yes

17/3

47045
17-3-28

Superintendent

Rev. Br. with complt.

16/3

17/3

30

7/3

(14) The above reference has been sent to
the Rev & Miss Branch, to be submitted in the
L.C.

15) The Rev & Miss Br may be requested
to put up the reference if approved.

by 20 Rev Br

20/3/28
7-4-28

16) The reference required has not been
received in this Branch.

Suror. L.S.C. Post with compliments.

16/4/28

m. 20

27/4/28

17) The reference has been sent to the
Rev & Miss Br. This may also be
sent in connection with the reference
supra.

18) The file is put up with
to para 11 of the L.
28/4/28. To Rev.

NOTE—Contn. sheet.

R 3352
2837 mls (L B & G)

GPB-60,000-24-5-27

7689

App. F. III-2]

General and Revenue Secretariat.

File No. 89 of 192

(5)

Serial No.

FINANCIAL
8 MAY 1928
16725

19) In the Council meeting held on the 29th ultimo, the material improvement grant was raised to Rs 14 lakhs, with a view to permit the undertaking of well works, as far as possible. ~~The Council had proposed an allotment of 1,10,000 for sanctioned it and an additional 39,000 has been included in the budget of 28.29.~~
Further enhancement of this grant is, I fear, not possible

8/5/28
RTR

20) Result. The file relates to sinking of new wells and converting existing step wells in to draw well in Chitaldang District. The Chitaldang District does not get the benefit of the M.D. grant.

By Secy) As Pl. speaking
u/

17/5/28

11/5/28

24) What I meant in my note of the 8th inst. was that the Council did not consider it necessary to increase the provision for ~~the~~ drinking water wells over the existing sum of Rs 30,000, and that - facilities

NOTE—Contn. sheet.

7689
File No. 39 of 1927.

Serial
No.

The construction of new wells in the Mahad District - a sum of Rs 34,000 is in addition to the complete scheme ^{right} made under Mahad improvement -

23) Any amount released in the former year may be ~~applied~~ utilized for the making the additional demand in the Cantabury District.

24) In addition to the scheme under proposed for Public improvement is -
present at this stage

12.8.27

25) Submitted. It is ascertained from the Budget & L.S.G. Branches that only a sum of Rs 50,000 has been sanctioned for the whole state under Drinking Water Wells Fund & that out of this it is not possible to allot anything more than Rs 5,000 to the Cantabury Dist. The provision for Mahad district for the next year ~~is~~ is Rs 1,50,000 & it is doubtful as if any amount can be spared for providing drinking water wells in the Cantabury Dist. which is a mardan district. Subj for adv. will
2000 ref to paras 23, & 25 above
76/5/28 K.D.

that no release is possible.

16 87
✓ ~~9477~~ 9741

App. F. III-2]

(7

General and Revenue
Secretariat.

File No.

39 of 1927

Serial
No.

For orders.
gl seey) A's.

17/5

The sum of Rs. 50,000 sanctioned
for drinking water supply in the city of Saurashtra
for meeting the cost of the project is being

allotted
CW please bring up
18/5

R3
18/5/28
18/5

10

From the Sanitary Comm. in Saurashtra
no. C. 256-13 of 24.5.1928

Forwarded for information a copy
of the progress report on the action
taken to combat famine borne
disease in the district of Saurashtra.

30) Submitted for perusal. Information
about the allotment under different
heads cannot be ascertained. A

draft calling for the same is
subt for appl or other work.

1/6/28

31/ please get this
information informally
as a basis for
consideration
18/5

31) Subd- The information is not
available here, either in this office or
in

NOTE—Contn. sheet

9741

8

App. F. III-2]

General and Revenue
Secretariat.

San File No. 39 of 1927.

Serial
No.

in the Comptroller's Office. No ar-
delay, this file may be referred in-
cially to Comptroller for further
information about the amount
for Chitalong & provided under different heads
the under 30 parts for Pub. Dept.
during the current year, amount likely
likely the spent & the probable and
and the amount at the credit of
the Chitalong & Bond under the
Water Wells scheme. The subject of
providing more funds under the
day 1928-29 is as stated to have been discussed
in the meeting of the & Comptroller & the
of Dept. that the provision now
made is likely to be enhanced.

1000

6/6/28

33) Inform re the amount
that is available under diff
heads for the purpose may of app
be ascertained U.O from the
Comptroller.

34) At the officers' meeting
a suggestion to the effect that the
grant be enhanced to a large
elicited a reply from the Mr. Colly,
the effect that it may be considered

File under
Secy's order

may be referred
U.O. to
Comptroller.

36) for furnishing
the information

7/6/28

NOTE—Contn. Sheet.

9741

App. F. III-2]

(9)

General and Revenue
Secretariat.

San File No. 39 of 1927

Serial
No.

two or three months. ^{therefor} But it is likely
that the grant may be doubled in
near future
317 A special provision of Rs 15,000
~~to be given to~~ fifteen thousand may
be given to Chitaldrug District
on condition that the Chitaldrug
Distt Board + v.pts make a
similar grant for the purpose.
The Chitaldrug District is badly
off as regards drinking water well
is reported to be dry. This grant
may be made available of necessity
even at the contingency of reducing the
grant to other districts who can
afford to make good the reduction
from Rs 9. 2 annas
subd for orders

may be referred
to W O to Comptroller
to furnish
the information
VJ
2/6

37)

(see)

357 What is the point really

WJ
5/6

RJ
7/6/28

U.O. 2957 S3 of 12-6-28

Forwarded with compliments to the
Comptroller to put for favour of
furnishing information referred to
in para 32 of the notes. By order

Contn. Sheet.



WJ
10/6/28

9941

App. F. III—2]

(10)

General and Revenue
Secretariat.

File No. of 192 .

Serial
No.

387

W.O.N. 418 / En 10
Sp 16 6-28

U.O.No. 1589/WAD Misc. dated 16th June 1928.

Returned with compliments. A statement of grant and probable expenditure under different heads under 30.Grants for Public Improvements for Chitaldrug ^{tribut} Division is herein enclosed. The grant for the year is Rs 34,500/- against which the outlay to end of May 1928 is Rs 25,00. Taking Rs 2,500/- as the probable outlay during June 1928 based on the actuals of previous months, the saving ^{expected} ~~effected~~ may be estimated : Rs 6,962/-.

The amount at credit of the "Drinking Water Wells" Fund of the District Board at end of March 1928 is Rs 1,876-1-10 as per Cash Account

R3
16/6/28

19/6/28
CV

S. Shanmugam
Comptroller:

16.6.28

PT3

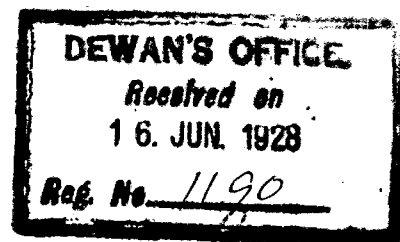
Chitaldrug District

Statement showing grant + probable expenditure under 30-Grants for public works during the year 1927

x	Grant	outlay		
		to end of May 28	probable during June 28	Total
Improvement of Towns + minor Municipalities	13,000	9,684		
Rural Reconstruction	17,000	13,443		
Drinking water wells in villages	4,000	1,911		
Misc. Expenditure	500	-		
Total	34,500	25,038	2,500	27,538

Probable Savings. Rs 6,962

$\frac{9}{14.6.28}$ M ✓



Genl Secy

L 1054.

39) Please obtain a report from the S.C. (Chitabors)
as to steps taken or contemplated for
dealing with the guinea-worm trouble in his
district. How many wells are infected, how
many wells have been or are proposed to
convert into "draw" wells.

This is a matter of the utmost importance & it
effort shd be spared to deal with it in a
satisfactory manner.

Ans
16-6-28

RECEIVED
16 JUN 1928

Mull

40)

[Dy. Sanitz Comr suggests Mrs. de P. B. 8.
Mrs. has asked to do all well work. The rules
may can easily attend to it. At present the
Rev. officer found it vs. difficult to get labor
to go with him. C.P. Mrs. has suggested
to make necessary instructions & his opinion
that Mrs. shd take up the work if requested
to do so in S.C.]

41)

Original
& file re wells
were obtained
early from Comptroller
JL
10/6

General and Revenue
Secretariat.

File No. 39 of 1927.

Serial
No.File regarding combating guinea worm disease.Decision arrived at the meeting of the Dewan,
Third Member of Council, and the Senior Sur-
geon held on the 12th June 1928.

All the ^{step}~~stop~~ wells must be converted into (dr.
wells immediately and also water in the wells must
be purified. Necessary amount should be sanctioned
the grant for drinking water wells.

Guinea Worm Disease in the
Chitaborey District

43) It is seen from the monthly reports received from the District Sanitary Officer, Chitaborey District, that certain villages in 7 talukas of a district have been affected with guinea worm disease. No report has been received from the District Officer about the total no. of villages affected. He states that for the works already undertaken & those that have been taken up for ^{in the connection} of this would be required and that for works including those already constructed.

NOTE—Contn. Sheet.

General and Revenue
 Secretariat.

File No. 39 of 1927

Serial No.	
	place, of draught a sum of Rs 1 1/2 l would be required that the amount maybe sanctioned as a lump sum grant of Rs 3000 for the next 3 or years. (46) It is seen from the Comptroller's unofficial note that out of the allotments made to the clubbing under several heads under "30. Grants for public dept", a sum of Rs 6962 is expected to remain unutilized and that the amount at the credit of the District Board under "Drinking water wells" is Rs 18. The Deputy Comr may, if appr'd be requested to utilise the amount towards the payment ^{before the close} for the work already undertaken. (47) Subd with a draft for as above & in accordance with order at para 39 above. Another draft referd to para 40 is also put up. It is also for consideration Changes for establishment & works maybe waived in the case of well works entrusted by the Rev Dept the P.W Dept for execution. KD

46/ These drafts
 are not to be
 presented
 up!

REPLY

15
OFFICE OF THE THIRD
MEMBER OF COUNCIL.

(To be written on this margin.)

NOTE

Dated.....30th June.....1928

47)

I should like to see the notes of discussions with the Senior Surgeon at the monthly meeting on the 12th June 1928. (There was a discussion about the control of - - - guineaworm infection). I should like to know what action has been taken about this

GENERAL MISCELLANEOUS BRANCH
30 JUNE 1928
10943

be

General Secretary
with compliments.

48) *suppl please*
WJ
20/6

Recd
27/6/28

49) *Subs with a typed note, & two draft orders.*

Don K
31/7/28
geesey)

WJ
31

50) The total amount of money repaid by the D. C. V. in ~~making~~ *making* a satisfactory supply of water in the

155
10442
File No. 39 of 1927.

Serial
No.

Chitaldmydt is about 1 1/2 lbs of
which Rs. 40,000 is required for
Cauvery. Stop wells into draw wells in
the villages in which guinea worm is
most prevalent.

57) The sum of 40,000 rupees
is in Cauvery with guinea worm, may,
I think, be given in two annual instalments
20,000 this year & 20,000 next year.

58) I understand that when a
well is infected with guinea worm
infection, it takes a period of 40 days
before it becomes harmful to those who use
the water. A certain method of
preventing infection is to purify the water by
chlorination every month. This should
systematically done with all the wells. The
wells are all converted into draw wells.

59) A draught on attention is put
up in order, as also a J.O. at the
the P.W.D. to help the Rev. authorities in their
works.

11th member
+
Dewan Rao

pinkey.

Rd
25/7/28
4/1

2252

25/7/28

1945

(17)

Serial
No.

7152

54/ The usual provision for "Drinking Water Wells" in villages is Rs 50,000/- In view of the representations made in the Representative Assembly and the Legislative Council for enhancing this grant, the Dewan announced in the Legislative Council that an additional sum of Rs 50,000 will be allotted during the current year. I have no objection to a suitable grant being made out of this additional ~~grant~~ provision to the Chitaldrug District for combating Guinea Worm Disease. We cannot say with certainty whether the provision that can be made for Drinking Water Wells in the next year's Budget will admit of a similar ^{special grant to the District} grant in 1929-30.

55/ For the portion in brackets in para 3 of the draft Order, I would substitute the following

"Government are pleased to direct that the scheme be worked out in two stages, the expenditure being spread over equally in the two years 1928-29 and 1929-30. A State grant of Rs 20,000 will be allotted for this purpose to the Chitaldrug District out of the additional provision of Rs 50,000 sanctioned in the current year's budget for Drinking Water Wells. Government expect the District Board to make a suitable contribution out of their own funds and action will be taken to provide the balance that may be required for

an 41 -

10943
43

App. F. III-2]

General and Revenue
Secretariat.

San File No. 39 of 1927.

18

Serial
No.

DEWAN'S OFFICE
Received on
24. AUG. 1928
Reg. No. 1154

253
6/7

for the completion of this work, if possible,
in the next year's budget."

5/7/28
14/7/28
5/7

56) Please put up a typed draft
with the master suggested by the
with the changes made by me - Earl

Reg
17/7/28

17/7

57) A revised draft is mld

10/7/28
21/7/28

gleeey)

For am

24/7

32 men

16/8/28

59) approved in summary

25/8/28

PR
23/8/28

60) For removal of lines removed.

Dewan

24/8

24-8-28

24/8/28

NOTE—Contn. sheet.

General and Revenue
Secretariat.

Sam File No. 39

of 1927

Serial No.	
	H. com. 4811 482 18 m 18 18
	For Financial Secy's Opinion please See page 17. Two sets of drafts Hairs Ropes & Co. Subd.
	218 218 1927 714 34
	Communicated
11	To The Senior Surgeon The Samy Commr The Revenue Commr The Chief Engineer The D.C. and President H. B. Chhabra The Comptroller, Thro The Final Sect No. 2929-35 Je 31.8.19 Passes orders about Comba Quinea worm disease in the Chhabra District.
12	To The Chief Engineer The Rev. Commr Deputy Commr & H. The President & H. B. The Comptroller, Thro The Final Sect

NOTE—Contn. sheet.

10943

App. F. III-2]

General and Revenue
Secretariat.

File No. 39 of 1927.

Serial
No.

No 2936-55

to 31-8-1928

Direct to execution & well
by the public works dept & establish
and tools and plant charges on requis

s

Prin L
Jom K
4/9/28

B
19/9/28

NOTE—Contn. Sheet.

Combating guinea worm disease in the
Chitaldrug District.

Guinea worm disease is stated to be prevailing to a very large extent in the following villages--

- | | |
|-----------------|--------------------|
| 1. Yerabahalli. | 7. Bammadevanhalli |
| 2. Vaddikere. | 8. Bammaghatta |
| 3. Harthikote | 9. Gouripura |
| 4. Malapehalli | 10. Budanahalli |
| 5. Kandkere | 11. Turavanur. |
| 6. Devikere | |

The infection is said to be caused when the infected persons walk into the water of a step-well or bathe in it. The remedy suggested is therefore to prevent infected persons from having access to the water.

-To achieve this, the following measures are recommended--

1. To convert step wells into draw wells
2. To ~~bale~~ haul out the water and chlorinate or hankanize the subsequent collection of water.
3. To subsequently close the mouth of well and attach a pump through which water can be drawn.
4. To educate people by means of Vernacular leaflets about the mode of infection and the use of boiled and strained water, when pure uninfected water cannot be had.

The Deputy Commissioner, Chitaldrug has roughly estimated the cost of well works to stamp out guinea worm disease in the district at Rs.40,000. To meet the cost of these works and the incomplete works as well as of those urgently re-

in places of draught a sum of Rs. 1½ lakh is stated to be required. As the District Board ^{and} the Village Panchayets are unable to provide such a heavy sum, he requests that an annual grant of Rs. 30,000 be provided from State Funds for the next ~~3 or 4~~ 3 or 4 years.

In the last monthly meeting of the Dewan, Third Member and the Senior Surgeon held on the 12th June 1928, it was decided that all step wells must be converted into draw wells immediately and also the water in the wells must be ^{purified} ~~justified~~ and that necessary amount should be sanctioned for the grant for Drinking Water Wells.

The amount provided in the State budget for the current year under

Drinking Water wells Fund	Rs. 50,000
Mis: Public Improvement	" " 4,000
Assignments to village Panchayets.	" " 50,000

It is for orders as to whether the sum of Rs. 30,000 asked for may be met from the sum of Rs. 50,000 provided under the Drinking Water Wells Fund or from the funds ^{whether this quota is to be supplemented} above referred to. If ^{the former} the amount to be allotted from Drinking Water Wells fund alone to the remaining districts will become considerably reduced.

A draft in accordance with the decision ^{arrived} at the monthly meeting is ^{however} put up.

Kind attention is also invited to the Dewan's minute (para 40) wherein it is directed that the P.W.D. should be instructed to carry on all well works whenever required by any Deputy Commis-

As ~~the~~ (his direction appears to be of
a general nature a draft G.O. is ^{sub}put up.

3/7/8

3/7

Subd.
Dear Sir, I have been
informed here of advice
from the Medical Officer
dated 18.12.27
18/12

I have written to be
kindly let me know
by return of post if there
is any method by which
wells infected with Guinea
worm can be disinfected
Disinfection of wells infected
with Guinea worm is not
in vogue either in British
India or in Mysore. We
use calomel or electrolytic
calomel or pot. permanganate
for disinfecting bacteria
infected water and always
advise boiling for parasitic
infected water. On hearing
from him I shall get
well at Hartur Katti
disinfecting in case it is
feasible to do so. I have
asked my sub-assistant
at Hartur to send
sample of that well
water for

2494

74
Camp Chellakere

20th December 1927.
21.

Dear Mr. Karve,

In the course of his inspections in the Chellakere and Molkalmuru Taluks, the Dewan has observed that a good many of the drinking water wells in these taluks are infected with guinea worms.

The District Medical Officer, Chitaldrug, said that he has applied to you for instructions regarding the best method of disinfecting wells so infected and that, on receipt of your reply, he would take action to get the wells suitably disinfected. I am desirous to request you to be so good as to take needful action in the matter.

Yours sincerely,

Sd/- B. P. R.

Ms. 254

Camp - Chitaldrug,

22nd December 1927.

Dear Dr. Usmon,

During his tour in the Taluks of Hiriyur, Challakere, Hosadurga, Holkalimuru and Jagalur in the Chitaldrug District, the Dewan has found both from representations made to him by the people and by personal inspection, that many of the drinking water-wells sunk in those parts are infected with guinea worms. The Dewan thinks that the situation created by the wide prevalence of these worms is so serious that prompt and effective measures are called for for their eradication. He accordingly desires that a special officer should be deputed for this purpose and I am to request you to be so good as to take necessary action in the matter.

Yours sincerely,

Va

Camp - Chitaldrug,

22nd December 1927.

W3.

Dear Mr. Bhore,

During the Dewan's recent visit to Molkalmuru, Mr. Pathi Basappa, a local sowcar and District Board member represented to him the urgent need of providing a drinking water well at Bommedevarahalli. It has been ascertained from the Deputy Commissioner that an estimate was prepared for Rs.2500 for converting the step well in the village into a draw well and sent to you for scrutiny so far back as 1927. The Dewan will be glad if the estimate is scrutinised and returned to the Deputy Commissioner without delay. *ma*

Yours sincerely,

W3

Office of the Deputy Commissioner,
Chitaldrug District,
Dated, Chitaldrug 22nd December 1927.

Dear Sir,

With reference to your D. O. letter No. 2500 dated 21st December 1927 re: the request of Mr. Pathi Basappa of Thammenahalli to provide a well at Bommedevarahalli Molakalmuru taluk, I write to inform you that an estimate amounting to Rs 2,500 was got prepared for converting the step well into a draw well in the said village and sent to Chief Engineer on 23rd May 1927 for scrutiny and return. He has not sent the same yet and I am sending an urgent reminder to him. Necessary further action will be taken in consultation with the District Board on receipt of the estimate.

Yours sincerely,

M. S. Ramachendra Rao, Esq., B.A.,
Private Secretary to Dewan.

Handwritten notes:
1. I think the estimate is correct.
2. I have no objection to it.
3. I have no objection to it.
4. I have no objection to it.
5. I have no objection to it.

Handwritten notes:
Please refer to the estimate for the well at Bommedevarahalli.
C.S. & P. S. are to be sent to the Chief Engineer for his scrutiny.
I have no objection to it.

Handwritten initials: D.P.

Do 2578

Camp - Chitaldrug,

22nd December 1927.

Dear Mr. Srinivasiengar,

I have submitted to the Dewan your D.O. letter
No.161 of the 22nd instant, regarding the proposed ^{conversion} ~~construction~~
~~tion~~ of the step well at Bommedevarahalli into a draw well.
The Dewan thinks that the estimate for the work might have
more properly been sent to the Superintending Engineer for
scrutiny than to the Chief Engineer. I am to suggest that
the Superintending Engineer may in future be addressed in
all such matters.

Yours sincerely,

G. V. S. Rao

h9

Do 2500

Camp Chitaldrug,

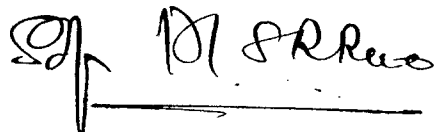
21st December 1927.

Dear Mr. Sreenivasaiengar,

As you are aware, Mr. Pathi Basappa of Thammenahally represented to the Dewan during his recent visit to the place that a well was most urgently needed at Bommadevarahally and that the people would be compelled to leave the village if one was not provided early. I am desirous to suggest that the request may be kindly investigated without delay.

Further Mr. Pathi Basappa wanted a small building to be constructed at Thammenahally to serve as a Travellers' Bungalow and offered to look after it. The Dewan has suggested to him to build one himself.

Yours sincerely,


M. S. R. Rao



Mr. Pat. Basappa's representative

"Bommaravathi" - 30

The hole is most. rogues
needed. The things will
be compelled to leave the
place if one is not-
provided cars.

wants a small building to be of
C. Y. B. at Thammayathi.
It is prepared to look after it.
I have suggested his building one

Mr. S. S. Choudhary
15-12-20
Mr. S. S. Choudhary
20-12-20

Родина сирин

D.O. No.

OFFICE OF THE

SANITARY COMMISSIONER WITH THE GOVERNMENT OF MYSORE

Bangalore, 27-12-27, 192

Dear Mr. Ramachandrarao,

I received your D.O. No.2494 dated 20/21 Dec.27 Camp Chalkere directing me to send instructions to the District Medical Officer Chitaldroog, regarding the disinfection of wells infected with Guinea-Worm &c.

In reply may I state that I have written to the District Medical Officer in the matter and I submit enclosed a copy of the letter.

Yours Sincerely,

Deputy Sanitary Commissioner

M.S.Ramachandra Rao Esq. B.A.

Private Secretary to the Dewan of Mysore,

Bangalore.

2593 Rev 2
29-12-27

Copies sent
J. A. S. S.

29/12/27

Bangalore.

25-12-27.

Dear Mr. Nanjundaiya,

Yours of the 18th inst. to hand. I saw it on my return from Mysore on the 22nd. I had a note also from the Private secretary to the Dewan asking me to send you instructions regarding disinfection of the G. Worm infected wells.

I have consulted authorities and people on this subject. They state that excepting steam there is no satisfactory disinfectant that would suit all waters. Further even if the water is disinfected it could only be a temporary expedient, unless steps are taken to prevent it from getting reinfected.

I will however note for your guidance the disinfectants recommended.

- 1) Quick Lime:- Add sufficient to render the water sufficiently hot in order to kill the Cyclops, the intermediate host. The well must be closed sometime after this, until percentage of lime has diminished to reasonable proportions. Best to add lime in the evening and allow it to act overnight and settle.
- 2) Sodium Hydroxide:- Add 1 pound to 180 gallons of water which will give .07% strength.
- 3) Steam:- Blowing of steam to raise the temperature of water to 65° c. This would not be practicable without a special plant.
- 4) Chlorine:- Dr. Heiser of the Rockefeller Foundation thinks this may be tried, strength 4 parts per million. The addition of chlorine is best done overnight.

To me the addition of Quick Lime or Chlorine would seem to be the best. You can get Quick Lime locally. Chlorine you may order the Medical Officer of Health K.G.T. to send on payment of Rs.1/8 or so per pint. About 2 to 4 oz. are enough for an ordinary well.

The control of G.Worm does not rest only with the application of the above temporary measures. Permanent measures have to be employed. These latter aim at

- 1) The isolation of infective man from healthy cyclops and
- 2) The isolation of infected cyclops from healthy man.

These can be achieved by

- 1) By preventing a G.Worm infected person from getting direct access to water. This is done by converting all step wells into draw wells or by enclosing the step well in a manner that will prevent descent into it and bringing up the drinking water to the surface by pumping.
- 2) Having done the above, treating the infected water with a disinfectant. (I may note here that Pot. Permanganate has not been recommended as a suitable disinfectant for G.Worm).

So far as I am given to understand, the following are the badly infected places in your District.

- 1 Yerabahalli. 2 Vaddikere. 3 Harthikota.
- 4 Malapehalli. 5 Kandkere. 6 Devikere
- 7 Bammadevanhalli 8 Barmaghatta 9 Gouripura
- 10 Budanahalli 11 Turavanur.

I would before ^{closing} again state that temporary measures would never solve the problem of eradication of G.Worm. In all badly infected places step wells must be closed for use or converted into draw wells. You will urge this important point on your District authorities and see that need ^{ful} action is taken without delay.

During my recent tour in your district I visited Bammadevanhalli and found it extensively affected with G.Worm. I sent a ~~KEP~~ report about this to the Sanitary Commissioner and made some suggestions to deal with ^{the} problem. There were over 60 people laid up with ~~the~~ the worm infection, some being in a very bad condition.

Your sincerely,

J. K. Rave
Deputy Sanitary Commissioner

Please ask S.C.

What he does with

this report.

a report to the Super

Am

28/12

Bangalore,

29th December 1927.

Do No: 2586

29.12.27

Dear Dr. Usmon,

It is understood that the Deputy Sanitary Commissioner during his recent tour in the Chitaldrug District visited Bommadevanahally and found the wells there extensively infected with guinea worms. He seems to have subsequently sent up a report to you making certain suggestions for tackling with this problem. I am desirous to inquire for the Dewan's information how his report has been dealt with.

Yours sincerely,



Do no: 2893 En 2.

Bangalore,

29th December 1927.

Dear Mr. Srinivasalingar,

I am desired to enclose you, for information, copies of letter dated 27th December from the Deputy Sanitary Commissioner and of its enclosures in regard to the measures for disinfecting wells infected with guinea worms in parts of your district.

Yours sincerely,

... of commissioning ...

The District Medical Officer
Chitlagroong

2

The President

District Board

Chitlagroong.

No. 1937.

Date. 8-1-1928

Sir,

I have the honour to request you
to kindly arrange to supply Chloro-
to the Amildars of the maulana
nath places to disinfect the wells
infected with Guinea-worm as per
instructions issued by the
kind instruction of the Dewan Sahib

The same bottles can be had from
the medical officer or health officer
K. G. F. on payment of Rs 1-8-0.
20, per pint. Instructions have
issued to the Sub Asst. Surgeons to
disinfect the wells infected with Guinea-
worm. The matter may kindly be

dealt as very urgent. A statement
showing the names of villages aff-
ected with Guinea-worm in this district
with my suggestions to check the
spread of the disease was forwarded
to your office for necessary action
being taken with this office
dated 27-11-27 The action taken

- (1) Chitlagroong. 5 Pint bottles
- (2) Hiriyu ... 4 "
- (3) Hasadunga ... 2 "
- (4) Chakakhe ... 1 "
- (5) Molakalunne ... 3 "
- (6) Gagalu ... 2 "
- (7) Harihar ... 1 "

I want to have a
... the up on bottle of
... (Pres. & B.)
... S. C. as teacher
taken.

The number of wells
infected with worm &
the result of measures
taken this ...
to ...

[Signature]

10-1-28

[Signature]
10/1

Connection may kindly be intimates to the office to enable
to submit a report to the Sanitary Commissioner

I have the honor to be

sir,

Your most obedient servant,

(Sd) N. S. Nanjundiah

District Medical Officer,
CHITALDRUG,

1999

9.1.28.

Copy forwarded with compliments to the private Secretary to the Dewan Sahab
for kind information with a request to kindly bring the above to kind notice of the
Dewan Sahab. A copy of circular instructions issued to the Sub. Asst. Surgeons
is also herewith enclosed for information.

3-12

N. S. Nanjundiah

District Medical Officer,

CHITALDRUG.

9/12

(Subd)

Mr

10-1-28

gm

Circular no. 1921-26 dated 1.1.1928 is issued to all the
Asst. and Sub. asst. Surgeons in the District from the District Medical
Officer, Chitaldrug.

The villages noted below are reported to be infected with Guni-worm
in his jurisdiction. He is therefore requested to disinfect all the
wells infected with Guni-worm with Chlorine for the supply of which
a reference has been made to the President District Board.
meanwhile if he can get the supply through the village Panchayat
of the infected villages he can get the supply from D.M.O. or
D.H.O. K.G.T. on payment of 1-8-0 per pint. About 2 to 4 oz.
are enough to disinfect an ordinary well. Medical aid should
be rendered to the patients suffering from Guni-worm. A
detailed report of the action taken should be submitted
to this office. All the infected step wells should be advised to be
converted in to draw wells and a notice Board put up in Canars
near the well directing that people suffering from Guni-worm
ulcers should not be allowed to enter step wells and that
water from all the infected wells should be filtered in cloth and
boiled well before use.

(SD) N.S. Nampalal
District Medical Officer,
CHITALDRUG.

"Copy"
N.S. Nampalal
District Medical Officer,
CHITALDRUG. 9/2/28.

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore, dated the 9th Jan: 1928.

Subd.

Dear Mr. Ramachandra Rao,

With reference to your D.O. No. 2586 dated the 29th December 1927 enquiring what action has been taken on Dr. Karve's suggestions for tackling with the problem of guinea worm disease in the Chitaldrug district, I write to state that the first report I had from Mr. Karve in the matter was on the 19th November 1927, while I was in Camp at Tarikere. He wrote to me a D.O. intimating that he had casually heard that several villages in the Jagalur taluk were affected and that the District Medical Officer had made recommendations for action to the District authorities and that it would be well if I made a communication to the Deputy Commissioner with a view to expedite action. Accordingly, I addressed the Deputy Commissioner and enclosed is a copy of the reply received from that Officer. A few days later - on the 22nd November 1927 - Mr. Karve sent me a detailed report (which I received on the 30th idem) on the result of his investigation into the prevalence of guinea worm in Bommadevarahalli village. I enclose a copy of the report. As will be seen, the enquiry and the recommendations related but to one village out of perhaps fifty or more villages - which are similarly affected. I forwarded this report to the Deputy Commissioner and recommended early action.

Except these two reports - which were only casual - I am not aware of any suggestions or recommendations made by Mr. Karve for tackling this problem in the Chitaldrug district.

Yours sincerely,

M. S. Ramachandra Rao

M. S. Ramachandra Rao, Esq., B.A.,
Private Secretary to Dewan.
Bangalore.

D.O. letter No. C. 442 dated the 21st November 1927 from the Deputy Commissioner, Chiatdlrug District to the Sanitary Commissioner in Mysore, Bangalore.

I am in receipt of your D.O. No. C. 116 dated the 20th Instant re: the suggestions by the District Medical Officer on action to be taken with respect of guinea worm.

There are no references forthcoming in this office showing that any such proposals were received from the District Medical Officer.

I may, however state that at my instant^u, action is being taken for baling out of water from contaminated wells, sinking new wells and converting step wells into draw wells, as far as funds permit. For instance, the conversion of the step well into a draw well at Javana-gondanahalli has been completed. Inst^{an}ations have been issued to the Amildar of Hiriyur for cleansing of wells in Yerahalli, Harthi &c., in the taluk and making them fit for use by the public, by similarly converting the wells there also into draw wells eventually.

Action is being taken with respect to an infected well at Turuvanur and the estimate is being scrutinised.

The ~~late~~ late Chief Sanitary Inspector of the District Board during his rounds has been constantly advising the villagers to boil the water of such wells before use.

I am writing to the District Medical Officer to furnish a copy of the note you allude to, so as to place the matter before the next meeting of the District Board with a view to take vigorous and organised action in the matter.

" C O P Y "

M. M. M. M.
tary Commissioner.

Extract from
D.O. letter dated (Camp Chitaldrug) 13th November 1927
received from Dr. Karve, to the Sanitary Commissioner in Mysore,
Bangalore.

*

*

*

I learnt at Hiriyur and Chitaldrug that the villages of Harthokote, Mallappehalli, Kandkere, Yerebahalli and Vaddikere of Aimanagala hobli, and Devikere and Turuvvanur of Jagalur taluk were badly infected with Guinea worm. All the villages use step wells for drinking. The District Medical Officer told me that he had been aware of this and had made recommendations for action to the District authorities. So far no action had been taken; at least the District Medical Officer was not aware of it. May I suggest a communication being sent to the Deputy Commissioner from our office asking him to report to you as to whether any action had been taken, if not when it would be taken. This would perhaps get a move on.

*

*

"

*

"Extract"

W. H. M. M. M.

Sanitary Commissioner.

66

Report of the Deputy Sanitary Commissioner, on the prevalence
of Guinea-worm in Chitaldrug District.

Having learnt at Challakere camp that there was an extensive prevalence of Guinea-worm in Bommadevarahalli, Molakalmuru Taluk I visited the village this evening. The Range Sanitary Inspector went with me. The village is a frontier village about a mile and a half off the Salem-Bellary Road at 174th mile. It has a population of about 500, all agriculturists. Its only water supply is a stepwell. The water level is 50 feet below the ground surface. There is about 4 or 5 feet of water in the well at present. The area of the well at water level is about 5 square. It is said that a small spring feeds the well. The access to the water is by steep, wadering steps. In summer this well almost dries up when the villagers suffer acute difficulty for drinking.

On enquiry in the village and of the Sanitary Inspector, I learnt that there were at least 50 at present down with guinea-worm. I was able to see about a dozen cases; some where the worm was just under the skin and had not broken through it, some where it had emerged and part of it was lying outside; some where after its emergence had been torn. Large number of cases showed abscess formation, Ulcers and sloughing all resluti from the breaking of the worm.

The disease had affected the young and the old, men and women, the youngest age was 3 year old child. More women were however at present affected than men.

In the great majarity of cases, the worm appeared in the lower limbs below the knee, in a few cases it had been seen in the scrotum and the hands. In one case the villagers said they had seen the worm on the tongue.

It would seem that Guinea-worm has existed in this village

617
village for years. But this year it suddenly seems to have become very extensive.

Owing to a large number of people having got the disease the villagers are passing a very anxious time. The condition of some of the patients is indeed very pitiable; what with the neglected septic sores and what with loss of work.

It is therefore urgently necessary that some active steps should have to be taken to control its spread and ultimately to eradicate it. I would offer the following suggestions.-

(1) That a special duty Sub Assistant Surgeon be posted for duty at the village for a period of about a month at least. He will stop on the spot and treat all the present neglected and active cases. Needless to state that he will be provided with suitable medicines dressing and other equipment. The villagers are agreeable to erect a convenient hut near the village where they would gather their patients for treatment. The Sub Assistant Surgeon can live in the Musapharkhana in Thammenahalli a road side village free from Guinea-worm and within a mile and a half of the affected village.

(2) Provision of safe water supply to the village. The present step-well the only available source of supply is being constantly getting infected by the Guinea-worm stricken getting into the water. One intelligent woman of the village told me that she had seen the sickening sight of a Guinea-worm blister bursting in the well-water and throwing the filthy white contents into the water. The well has therefore to be protected from contamination. This naturally would mean preventing people from getting into it. People however must have their supply of water. The only possible way in which they could have this without contaminating the source is by fitting up the well with a suitable pump. When access to the well is blocked

blocked and a pump equipped, the water would be treated with some chemical or physical disinfectant to destroy the Cyclops, the intermediate host of the worm.

- (3) During my visit to the village the villagers were advised as to the following temporary precautionary measures they could profitably adopt, Viz., (a) not to let Guinea-worm infected people into the water (b) to filter the water through cotton cloth which before its use must be boiled (c) to boil their drinking water before use.

The village has been in the grip of Guinea-worm for years. The villagers have repeatedly prayed for relief. It is unfortunate and regrettable that so far nothing tangible has been done. During the last epidemic of cholera there were in this village 75 attacks with 50 deaths. The problem of providing them with safe water supply is thus an urgent one.

The village Panchayat is too poor to do anything. The District Board has therefore to shoulder the burden of the cost. This body may be addressed to take up the question seriously and do the needful work in connection with the well without delay.

Failing this, the Deputy Commissioner will have to tackle the problem of relief.

" C O P Y "

M. G.

Sanitary Commissioner M. G.

Dear Mr. Srinivasa Iyengar,

I am desired to state that Government have observed with regret that the response that the District Board has made to the suggestions of the Sanitary Department for the prevention of Guinea Worm infection in parts of the Chitaldrug District is very inadequate. This infection exists on a large scale and is causing great havoc to the people. The means of preventing the disease are understood to be very simple and yet the District Board has allowed the infection to spread far and wide in the District. I am to ask you now to pay your personal attention to this matter and to get the District Board to interest itself in the eradication of this pest from the District. The Deputy Sanitary Commissioner has, in a note which has been sent to you by the Sanitary Commissioner, given complete details of the steps to be taken in the matter. I am to request you to put these measures into active operation and report to Government every month the result of the action so taken.

Yours sincerely,

Rg
12/1/28.

The Deputy Commissioner,
Chitaldrug District.

Sans 39-27-3

C 8/20 220/1/28

112 G 8121 & 20/1/28.

DRAFT FOR APPROVAL.

My dear Dr. Usmon,

39-27-h

With reference to your D.O. letter No.C. 256-3 dated the 9th January 1928 to the -- Private Secretary to the Dewan, stating that you forwarded to the Deputy Commissioner, -- Chitaldrug District for early action, the -- report of the Deputy Sanitary Commissioner on the steps to be taken in respect of the Guinea Worm problem in that District, I am ^{directed} ~~desired~~ to state that Government are of opinion that the action taken by you was insufficient. -- You are aware that the disease exists on a -- large scale in the District ^{and} is causing -- great havoc and from the reports so far -- received, is easily preventible. In these circumstances, you should have brought the matter to the notice of Government with your recommendations on a comprehensive scale for the prevention and cure of the disease.

I am to ask you now to report to Govt. every month what action you have taken in the matter of preventing the ^{spread of the} Guinea worm infection and affording relief to those affected. I am to state that Government expect you to give your personal attention to this matter.

I am to state that, in future, the Deputy Sanitary Commissioner should be permitted in this and other matters of like importance to carry on D.O. Correspondence direct with the Deputy Commissioners of Districts so as to avoid delay.

Yours sincerely,

Ra

I am to ask you to give the matter your personal attention and

Dr. Mahomed Usmon, L.M. & S.,
Senior Surgeon in Mysore,
Bangalore.

47

D. O. C 256-7

En que

47437
Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore Dated the 7th March 1928.

Sany 39-27-7

Dear Sir,

X
With reference to your D. O. Letter No. G. 10117-8/Sany.
dated the 2nd March 1928, calling for a report of action taken
for the prevention of Guinea-worm infection in parts of the
Chitaldrug District, I have the honour to report that a campaign
on a systematic plan has been initiated to combat the disease, as
outlined in the accompanying copies of references to the Deputy
Commissioner and the District Medical and Sanitary Officer on the
Subject. Monthly reports showing the progress of the remedial
measures have been called for. The first report is expected
to be received on or about the 10th Instant and when received, a
copy will be submitted for the information of Government.

Yours Sincerely, .

M. S. Rao

25673
Sany
R. Ranga Rao Esq., B. A., B. L.
General Secretary to the Government of Mysore,
Bangalore.

Letter No. C. 256-5 dated the 2nd February 1928 from the Sanitary Commissioner in Mysore to the President District Board, Chitaldrug.

With reference to the correspondence ending with this office No. C 256-2 dated the 15th December 1927, regarding the prevalence of guinea-worm infection in certain villages of Molakalmuru taluk, I have the hon to enclose herein a Note on the preventive measures to be adopted in guinea-worm infected area.

In order to enable me to forward monthly reports to Government on the progress of the preventive measures adopted, a report on the work done in this connection for each month may be forwarded to me in the form prescribed.

I have also addressed the District Medical Officer in this connection

Note on the measures to be adopted for the prevention of guinea-worm infection

Guinea-worm infection is one of the diseases of impure water supply. In adult stages the worm lives beneath the surface of the human body most frequently under the skin, in lower extremities. It may also occur in other parts of the body. When the worm tries to come out a blister forms on the skin; this blister soon bursts leaving an Ulcer with central depression through which the worm tries to protrude. When the Ulcer is in contact with cold water - this happens when infected individuals go into the water of a step well or bathe in it - the worm discharges the embryos which enter the body of small animalcules living in the water. Infection takes place through drinking such water.

Measures to be adopted:-

The measures in the main aim at preventing the embryos from entering the drinking water and this can only be done from preventing the infected persons from having access to water reserved for drinking purposes. Taking into consideration the habits of the people and their general indifference in this respect, the remedial measures to be adopted are:--

1. To convert step wells into draw wells.
2. To bale out the water and chlorinate or halkanize the subsequent collection of water.

3. To subsequently close the mouth of the well and attach a pump through which water can be drawn (this system to be gradually introduce as funds permit).
4. To Educate the people by means of vernacular leaflets with respect to the mode of infection and if it is inevitable that water of infected wells should be used for drinking purposes, it should be done after well boiling it and straining it.

Form of report.

Taluk.	Name of the village.	No. of wells.	Step Action taken.	Progress.
--------	----------------------	---------------	--------------------	-----------

Letter No. C. 256-6 dated 2 February 1928 from the Sanitary Commissioner, in Mysore, Bangalore, to the District Medical And Sanitary Officer, Chitaldrug.

With reference to the prevalence of guinea-worm infection ~~xxx~~ in certain parts of Chitaldrug District, has the honour to request him to adopt the following preventive measures and submit to this office a monthly progress report.

1. Information to be obtained through the Local Sub-Assistant Surgeon Sanitary Inspectors and Panchayet Inspectors of the names of villages where guinea worm infection is prevalent.

2. To prepare a spot-map of his district locating thereon these villages and adding fresh ones as further information is obtained.

3. To collect information of the number of step wells that are present in these places.

4. Through the President of the District Board or through the President of the Village Panchayets to have the step wells converted into draw wells.

- (b) Baling out the water of these wells. (c) Chlorinating or ~~marka~~ hankanizing the subsequent collections of water. (d) Subsequently sealing the mouths of these wells and providing them with a pump.

A regular programme to be drawn up for action in this connection.

5. Educating the people on guinea worm infection and its prevention.

The monthly report to be submitted under the following headings.

- (i) Name of the village (ii) Number of step wells. (iii) Action proposed (iv) Progress of the proposed remedial measures.

If necessary a Sub Assistant Surgeon may be deputed to assist

C o p y .

J. Shivala
Sanitary Commissioner.

Office of the Deputy Commissioner,
Chitaldrug District,
dated, Camp Hosadurga 6th March 1928.

8.

San 39-27-8

From

D. Srinivasa Iyengar, Esq., B.A.,
Deputy Commissioner, Chitaldrug District.

To

R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of
H. H. the Maharaja of Mysore, Bangalore.

Sir,

27/3 m
28/3
San 9/3
With reference to your D. O. No. 8120 San. 39-27-3 dated the 20th January 1928 and subsequent D. O. of the 2nd March 1928 calling for a report of action taken for the prevention of Guinea worm infection in parts of the Chitaldrug District, I have the honor to inform you that the importance of this question has not been over-looked by me. Since I came to this District, about a trifle more than a year ago, I have kept steadily before me as the ideal to be striven for--

(1) the conversion of step wells into draw wells wherever possible; and

(2) the sinking of new draw wells.

As a step towards this, I had applied last year for a grant of Rs 30,000/- for the whole District under Drinking Water wells grant Government, however, were pleased to sanction only Rs 5,000/-. I brought this matter to the kind notice of the Dewan and have represented that a larger grant may be provided at least this year. In pursuance of the above objective, a few step wells were so converted or blocked last year--e. g. Javanagondanahalli and Yeraballi.

2. As per instructions of the Dewan that the matter should be hastened and that a systematic and vigorous campaign should be undertaken for the purpose, full statistics ^{were called for.} ~~have been collected~~ of the Guinea worm infected wells in the District and Amildars were instructed to submit the lists early. A copy of circular issued by me in the matter is enclosed.

3. A list of villages infected with Guinea worm has according

applied for each taluk and the ways and means for undertaking new wells or conversion of step wells into draw ^{wells} ~~ones~~ in such villages was placed before the District Board at their meeting held on 1st and 2nd February 1928. The Board have agreed to set apart a substantial sum for the purpose for carrying out these works in the course of next 3 or 4 years. In three cases estimates amounting

Turuvanur	3,313)	to Rs 6,553 have already been
Kappagere	740)	
Bommedevarahalli	Rs 2,500)	sanctioned and the works have

been started. The cost of undertaking well works to stamp out the Guinea worm disease in the District is roughly estimated at Rs 40,000 to meet the cost of these works and the incomplete ones as well as to be urgently undertaken in places of drought, a sum of Rs 1 lakhs will be required in the next few years.

4. As the District Board and the Village Panchayats will not be financially able to provide such a heavy sum for the purpose, I have already made a reference to Government in my letter No. C. 100/L.F. 27-28 dated 13th February 1928 addressed to the Chief Secretary to Government asking for annual allotment of Rs 30,000 from State Funds to be provided for the next 3 or 4 years. Early orders of Government may kindly be obtained in the matter and communicated to me.

5. In this connection, I may also add that with a view to disinfect wells infected with Guinea worm the local Sub Assistant Surgeons and the District Medical Officer have been instructed to purchase electrolytic chlorine and forward the bill of cost. It has also been ascertained that the local Sub Assistant Surgeons are visiting the infected villages and rendering medical aid as far as possible.

I have the honor to be,

Sir,

Your most obedient servant,

D. Srinivasan Iyengar
Deputy Commissioner.

Copy of Circular No. M5 C 161/27-28 dated the 11th January 1928 issued by the Deputy Commissioner to all Amildars and Sub Division Officers in the District.

Amildars and Sub Division Officers are aware how Guinea Worm disease is prevailing in several villages in the District. The problem of eradicating the disease should engage the immediate attention of the Amildars concerned. This should be done by sinking new draw wells in such villages in places of descending wells infected and also closing up or effectively barricading step wells so as to prevent descent into them. Arrangements should also be made to disinfect the water of the well by adding lime &c wherever it is not immediately possible to shut off the step wells. Proper medical aid should also be rendered to the patients in consultation with the local medical officers or District Medical Officer. As many patients as possible should be induced to go for medical treatment to the nearest Dispensaries.

The Amildars are also requested to furnish detailed information about the prevalence of the disease in the accompanying form.

Steps should also be taken early to convert all the descending wells into draw wells in villages which are free from the Guinea worm disease so as to guard against the possible contamination of such wells.

Form.

Name of the village infected with Guinea worm.

Population.

No. of patients suffering from the disease.

Arrangements made to give them medical aid.

Existing source of drinking water supply whether draw wells or step wells

If step wells action already taken or proposed to be taken to prevent descent into them.

Action taken to sink a new draw well.

-do- disinfect the step well.

R e m a r k s.

N.B.:--Full particulars under columns 6, 7, & 8 to be furnished.

Sd/ D. Srinivasa Iyengar
Deputy Commissioner

Copy

2
Deputy Commissioner.

No. C 256 -9

Enc. 2

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore Dated the 14 March 1928.

From,

B. Mahomed Usmon Esq., L. M. & S.,
Sanitary Commissioner in Mysore, Bangalore.

To,

R. Ranga Rao Esq., B. A., B.L.,
General Secretary to the Government of Mysore,
Bangalore.

Sir,

In continuation of my letter No. C. 256-7 dated the 7th instant, I have the honour to forward herewith a copy of the monthly progress report received from the District Medical and Sanitary Officer, Chitaldrug district, showing the action taken to combat guinea worm disease in the district. A report by the Deputy Commissioner and President, District Board, in this connection has also been submitted in his letter No. C. 442 dated the 6th March 1928 addressed to you, a copy of which is enclosed for ready reference. I would recommend that sanction may kindly be accorded to the annual grant of Rs. 30,000/- applied for towards meeting the cost of undertaking well works in the affected areas.

I have the honour to be,

Sir,

Your most obedient servant.

M. Usmon

Sanitary Commissioner M. G.

19/3

San 39-27-
GENERAL MTS
XX
15 MAR 1928
No 7687
mth

Letter No. C. 442/27-28 dated the 6th March 1928 from the Deputy Commissioner, Chitaldrug District to the Sanitary Commission with the Government of His Highness the Maharaja of Mysore, Bangalore.

With reference to your D. O. No. 8120/San. 39-27-3 dated the 20th January 1928 and subsequent D. O. of the 2nd March 1928 calling for a report of action taken for the prevention of Guinea worm infection in parts of the Chitaldrug District, I have the honour to inform you that the importance of this question has not been overlooked by me. Since I came to this District, about a trifle more than a year ago, I have kept steadily before me as the ideal to be striven for.

- (1) The conversion of step wells into draw wells wherever possible; and
- (2) the sinking of new draw wells.

As a step towards this, I had applied last year for a grant of Rs. 30,000/- for the whole district under drinking water wells grant. Government however, were pleased to sanction only Rs. 5,000/-.

I brought this matter to the kind notice of the Dewan and have represented that a larger grant may be provided at least this year. In pursuance of the above objective, a few step wells were so converted or blocked last year e. g. Javanagondanahalli and Yeraballi.

2. As per instructions of the Dewan that the matter should be hastened and that a systematic and vigorous campaign should be undertaken for the purpose, full statistics were called for of the guinea worm infected wells in the District and Amildars were instructed to submit the lists early. A copy of circular issued by me in the matter is enclosed.

3. A list of villages infected with Guinea worm has accordingly been compiled for each taluk and the ways and means for undertaking new draw wells or conversion of step wells into draw wells in such villages was placed before the district board at their meeting held on 1st and 2nd February 1928. The Board have agreed to set apart a substantial sum for the purpose for carrying out these works in the course of next 3 or 4 years. In three cases estimates amounting

1. Turuvannur	3,313
2. Kappagere	740
3. Bomnadevarahalli	2

mounting to Rs. 6,553 have already been sanctioned and the works have been started. The cost of undertaking well works to stamp out the Guinea worm disease in the District is roughly estimated at Rs. 40,000/-. To meet the cost of these works and the incomplete ones as well as those to be urgently undertaken in places of drought a sum of Rs. 1½ lakhs will be required in the next few years.

4. As the District Board and the Village panchayets will not be financially able to provide such a heavy sum for the purpose, I have already made a reference to Government in my letter No. C.653/L. F. 7-28 dated the 13th February 1928 addressed to the Chief Secretary to Government asking for annual allotment of Rs. 30,000/- from State funds to be provided for the next 3 or 4 years. Early orders of Government may kindly be obtained in the matter and communicated to me.

5. In this connection, I may also add that with a view to disinfect wells infected with Guinea worm the local Sub-Assistant Surgeons and the District Medical Officer have been instructed to purchase electrolytic chlorine and forward the bill of cost. It is also ascertained that the local Sub-Assistant Surgeons are visiting the infected villages and rendering medical aid as far as possible.

" C O P Y "

M. G.

SANITARY COMMISSIONER M. G.

Monthly report showing the steps taken in connection with Guinea Worm infection in the Chitaldrug District for the month of February 1928.

No.	Names of Taluks.	Names of village.	No. of step-wells.	Action proposed.	Progress of the proposed remedial measures.
1	2	3	4	5	6
1.	Chitaldrug.	(1) Basthihalli (2) Hulegal.	1 Step well and 1 draw well in each village.	The well have been directed to be dis- infected with chloro-	A statement showing the No. of vill- ages infected with guinea worm with suggestions as the Sanitary Commi- ssioner's circular was forwarded to the President District Board, Chital- drug for favor of necessary action and he has been requested to supply electriolytic chlorine or chlorogin to all the Sub-Assistant-Surgeons. The Sub-Assistant-Surgeons have visited all the guinea worm infect- ed villages. Treated the patients and advised the people re-preventive measures.
2.	Molakalmuru.	(1) Bommadevarahalli (2) Pakurthi. (3) Molakalmuru Town.	(1) One step well. (2) one draw and step well. (3) Two draw wells and six step wells.	(1) Sild was removed and hence could not be disinfected. (2) The step well was disinfected with chlorine. (3) On Bacteriologi- cal Analysis, Cyclo- pes were found and all the wells have been directed to be disinfected with chlorine.	
3.	Challakere.	(1) Jogihatti.	One step well and one draw well. The draw well is not in use.	The wells were dis- infected with chlorine.	

			infected with Chlorine.
5 .Jagalur .	(1)Yaralakatte (2)Maddarahalli (3)Tharanagatte (4)Sooraddihalli .	(1)One step & three draw wells . (2)One step & two draw wells . (3)Three step wells . only . (4)One draw & one step well .	(1)The wells were disin- fected with cholorine . (2) -do- -do- (3) -do- -do- (4) -do- -do-
6 .Hosadurga .	(1)Kappagere (2)Bagur .		The wells have been directed to be disin- fected with chlorine .
7 .Harihar .	Malebennur .	One step well .	This was disinfected with quick-lime .

" C O P Y "

M. M. M. M.

Sanitary Commissioner.

7689
19/5 CW

Department of Public Health in Mysore.

OFFICE OF THE SANITARY COMMISSIONER
WITH THE GOVT. OF MYSORE,

Bangalore, dated...21.....1928.

No. C 256-13
Enc. one

GENERAL MISCELLANEOUS
21 MAY 1928
Ru 9741

From

B. Mahomed Usmon, Esq., L. M. & S., San 39-27-
~~XXXXXX~~

Offg. Sanitary Commissioner with the Government of
H. H. the Maharaja of Mysore, BANGALORE.

To

R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to the Government of
H. H. the Maharaja of Mysore, B A N G A L O

Sir,

In continuation of my letter No. C. 256-9 dated the 14th March 1928, I have the honor to forward herewith, for the information of Government, a copy of the progress report for the month of March 1928 received from the District Medical and Sanitary Officer, Chitaldrug District, showing the action taken to combat guinea-worm disease in the district

I have the honor to be

Sir,

Your most obedient servant

RR
21/5/28

M. G.

SANITARY COMMISSIONER, M.G

From

THE SANITARY COMMISSIONER IN
MYSORE, BANGALORE.

To

Dated

Despatched

Received

General No.

No.

Enclosure No.

SUBJECT.

Progress report in connection with guinea-worm infection in Chitaldrug District for the month
of March 1928.

No.	Name of Taluk.	Names of the villages.	Number of step wells.	Action proposed.	Progress of the proposed remedial measures.
1.	Molakalmuru.	1.Bommaghatta, 2.Gowripura, 3.Buddenhalli, 4.Bomma-deverahalli, 5.Pakurthi, 6.Venkatapura, 7.Thumkumalli.	One step well in each village i.e. 7 wells.	To be converted into draw wells.	1.2. & 3. Estimates have been sent up 4. Estimate sanctioned work to be taken. 5. Draw well opened but no water during this season. 6 & 7. People are very poor to meet the expenses. The Amildar of the taluk has been addressed in the matter.
2.	Chellakere.	1.Jogihatti 2.Heggere.	Draw well proposed in each of the villages	Draw well proposed in each of the villages	1.The Amildar has been addressed to provide a draw well in the village. 2.Here too the Amildar has been addressed to provide draw well in the village.
3.	Hiriyur.	1.Harthikote, 2.Burjan-roppe, 3.Mallappanahalli 4.Gollalli, 5.Yaraballi 6.Katherkatte.	1.Two wells and the rest contain one step well in each.	To convert all step wells ^{into draw wells} and to have fresh draw wells cannot be converted into draw wells.	Estimates have been made by the village Panchayet to convert all step wells into draw wells. All the wells were disinfected. People were advised to drink water after boiling
4.	Hosadurga.	1.Bagur. 2.Kappagere.	One step well in each village.	Conversion of step wells into draw wells.	Samples of water were sent to Bangalore for Analysis. cyclopes are said to have been present in Kappagere well water. People advised to drink water after boiling.
5.	Holalkere.	N i l.	N i l.	N i l.	N i l.
6.	Davangere.	N i l.	N i l.	N i l.	N i l.
7.	Malebennur.	N i l.	N i l.	N i l.	No cases of Guinea-worm disease are seen for the last ten months.

9. Nagalur.	1.Maddrahalli, 2.Yeralakatte, 3.Suraddihalli, 4.Thoranakatte.	1.Two wells 2 & 3.one done. 4.Three wells.	Conversion of all the step wells into draw wells. A board near the well directing that infected people should not enter into the step wells. All drinking water should be boiled and strained before use.	Except Thorankatte there are draw wells in the other villages. The villages are adhering to the instructions given to them through the Patel and village Panchayet.
10. Bharmasagara.	Bharmasagara.	T W O.	It was proposed to convert step wells into draw wells. In one well water was actually baled-out and fresh water is being used now.	Samples of water ^{from} ~~pur~~ one of the step wells was sent to the chemical examiner and the result was positive; after which hankanisation of the ~~wa~~ wells was undertaken and chlorine water which was prepared in the dispensary was put to all the wells. Two bags of chunnam was put to each well. The infection is now subsiding.

Dated 17-4-1928.

Sd./-N.S. Nanjundiah.

District Medical Officer, Chitaldrug

----- : o o o : -----

" C O P Y "



Sanitary Commissioner.

20.

1000ms

Proceedings of the Government of H.H.
the Maharaja of Mysore.

Read:-

Correspondence ending with letter No. C.256-9 dated the 14th March 1928 from the Sanitary Commr. in Mysore, forwarding a copy of letter No.C.442 dated the 5th March 1928 from the Deputy Commr. Chitaldrug District, about the action to be taken to combat Guinea worm disease in Chitaldrug District and recommending sanction to the request of the Deputy Commr. that Govt. may sanction an annual grant of Rs.30,000 for the next three or four years to convert all step wells into draw wells, complete incomplete wells and to provide new wells required urgently in places of drought.

Order--No.

G 2929-35

Dated Bangalore, the 31st August 1928.

The prevalence of Guinea worm disease in the Chitaldrug District on a large scale was brought to the notice of the Government some time back. The Sany. Commr. who was requested to submit a report in the matter has recommended the adoption of the following measures:-

- (1) Conversion of step wells into draw wells.
- (2) Treating the water with chlorine.
- (3) Drawing ^{the} water through a pump and
- (4) Educating the people to use boiled or filtered water for drinking purposes.

Government are pleased to approve of these recommendations.

Sams 39-27-11

2. While the no. of villages infected with malarial malarial malarial

2. The Deputy Commr, Chitaldrug

District has reported that the disease is largely prevalent in the marginally noted villages and that the cost of converting the step wells in these ^{other} villages ^{into} draw wells is about Rs. 40,000/-.

3. Govt. are pleased to direct that the scheme be worked out in two stages.

the expenditure being spread over equally ^{over the} in the two years 1928-29 and 1929-30. A state grant of Rs. 20,000 will be allotted for this purpose to the Chitaldrug District out of the additional provision of Rs. 50,000 sanctioned in the current year's budget for sinking Water wells. Govt. expect the District Board to make a suitable contribution out of their own funds and action will be taken to provide the balance that may be required for the completion of this work, if possible, in the next year's budget.

The Deputy Commr. and President District Board, Chitaldrug District, is requested to take early action and get the works executed expeditiously. Delay on the part of any officer responsible for the work will be seriously noticed. The services of the P.W.D. may be freely utilised in the matter.

3. ^{Since} the conversion of step wells into draw wells is not likely to be completed in less than two years, Govt. consider that ^{this immediate} steps should be taken to control this disease. Govt. understand that chlorinating or hankanizing the water every

- *
1. Yerabhalli.
2. Vaddikere.
3. Harthikote.
4. Malapehalli.
5. Kandikere.
6. Devikere.
7. Bammadevanhalli.
8. Bammaghatta.
9. Gouripura.
10. Budanahalli.
11. Turuvanur.

and there is a large number of these villages which are not infected altho' not by the same extent

month will render the water perfectly harmless. They accordingly direct that all step wells in the ^{all infected villages} ~~area referred to above~~ should be purified once a month. The Senior Surgeon is requested to depute a Sub Assistant Surgeon to attend to the ^{treatment of} prevention of Guinea worm disease in the Jagalur Taluk and another for ~~a~~ similar work in the rest of the affected areas in the ~~Chitaldrug~~ District.

6. A detailed report of action taken should be submitted to Government for information every quarter.

R27/28
16
VS
24/7
General Secretary to Govt.

To

The Senior Surgeon in Mysore.
" Sanitary Commr. in Mysore.
" Revenue Commr. in Mysore.
" Chief Engineer of Mysore.
" Deputy Commr. & President, Distt. Bd.
Chitaldrug District.
" Comptr. to Govt. thro' Finl. Sectt.

Copy to L.S.G. Branch.

2
17/28

2 of 2

Proceedings of the Government of M.N.
the Maharaja of Mysore.

Order No.C. 2931-55

Dated Bangalore, the 31st ^{August} ~~July~~ 1928.

As it is reported that Revenue Officers often find it difficult to get necessary labour and ^{with a view to} ensure proper supervision for carrying on well works, the Chief Engineer to Government is ~~therefore~~ requested to issue instructions to the officers of the P.W.D. that they should take up well works when a requisition is received from a Deputy Commr for the purpose, without levying tools and plants and establishment charges.

W.B.
24/7
General Secretary to Govt.

To

The Chief Engineer of Mysore.

" Revenue Commr. in Mysore.

" Deputy. Commr's of Districts.

" Presidents of Distt. Boards.

" *comptroller this H. L. L.*

Copy to L.S.G. Branch.

dm
23/7/28

Government of his highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. G. 2929-35—Sany. 39-27-11, dated 31st August 1928.

Guinea Worm Disease in the Chitaldrug District.

Passes orders about combating —

EAD—

Correspondence ending with letter No. C. 256-9, dated the 14th March 1928, from the Sanitary Commissioner in Mysore, forwarding a copy of letter No. C. 442, dated the 5th March 1928, from the Deputy Commissioner, Chitaldrug District, about the action to be taken to combat Guinea Worm Disease in Chitaldrug District and recommending sanction to the request of the Deputy Commissioner that Government may sanction an annual grant of Rs. 30,000, for the next three or four years to convert all step-wells into draw-wells, complete incomplete wells and to provide new wells required urgently in places of drought.

ORDER NO. G. 2929-35—SANY. 39-27-11, DATED 31ST AUGUST 1928.

The prevalence of Guinea Worm Disease in parts of the Chitaldrug District on a large scale was brought to the notice of Government sometime back. The Sanitary Commissioner, who was requested to submit a report in the matter, has recommended the adoption of the following measures:—

1. Conversion of step-wells into draw-wells;
2. Treating the water with chlorine;
3. Drawing the water through a pump; and
4. Educating the people to use boiled or filtered water for drinking purposes.

2. While the number of villages infected with Guinea Worm is considerable, the Deputy Commissioner, Chitaldrug, has reported that the disease is largely prevalent in the marginally noted villages and that the cost of converting the wells in these and other villages would be about Rs. 40,000.

- | | |
|---------------------|------------------|
| 1. Yerabhalli. | 2. Vaddikere. |
| 3. Harthikote. | 4. Malapehalli. |
| 5. Kaudikere. | 6. Devikere. |
| 7. Bammadevanhalli. | 8. Bammaghatta. |
| 9. Gouripura. | 10. Budanahalli. |
| | 11. Turuvanur. |

Government are pleased to direct that the scheme be worked out in two stages, the expenditure being spread equally over the two years 1928-29 and 1929-30. A State

grant of Rs. 20,000 will be allotted for this purpose to the Chitaldrug District out of the additional provision of Rs. 50,000 sanctioned in the current year's budget for Drinking Water Wells. Government expect the District Board to make a suitable contribution out of their own funds and action will be taken to provide the balance that may be required for the completion of this work, if possible, in the next year's budget.

The Deputy Commissioner and President, District Board, Chitaldrug District, is requested to take early action and get the works executed expeditiously. Delay on the part of any officer responsible for the work will be seriously noticed. The services of the Public Works Department may be freely utilised in the matter.

3. Since the conversion of step-wells into draw-wells in the villages referred to above is not likely to be completed in less than two years and there is a large number of other villages which are also infected, although not to the same extent, Government consider that other immediate steps should be taken to control the disease. Government understand that chlorinating or hankanizing the water every month will render the water perfectly harmless. They accordingly direct that all step-wells in all the infected villages should be purified once a month. The Senior Surgeon is requested to depute a Sub-Assistant Surgeon to attend to the treatment and the prevention of Guinea Worm Disease in the Jagalur Taluk and another for similar work in the rest of the affected areas in the district.

4. A detailed report of action taken should be submitted to Government for information every quarter.

R. RANGA RAO,

General Secretary to Government.

To—The Senior Surgeon with the Government.

The Sanitary Commissioner in Mysore.

The Revenue Commissioner in Mysore.

The Chief Engineer in Mysore.

The Deputy Commissioner and President, District Board, Chitaldrug District.

The Comptroller to Government, through the Financial Secretariat.

PRESS TABLE.

Exd.—S. K. M.

S. O.

Government of His Highness the Maharaja
of Mysore.

GENERAL AND REVENUE DEPARTMENTS

G. O. No. G. 2936-55/Sany. 39-27-12 Bangalore, Dated, 31st August 1928.

Well Works

Directs the execution of——by the Public Works Department free of "Establishment" and "Tools and Plant" charges on requisition from Deputy Commissioners.

G.O.NO.G.2936-55/SANY.39-27-12 DATED 31ST AUGUST 1928.

As it is reported that Revenue Officers often find it difficult to get necessary labour and with a view to ensure proper supervision for carrying on well works, the Chief Engineer to Government is requested to issue instructions to the officers of the Public Works Department that they should take up well works when a requisition is received from the Deputy Commissioner for the purpose, without levying "Tools and Plant" and "Establishment" charges.

R. RANGA RAO,
General Secretary to Government.

To—The Chief Engineer of Mysore.
The Revenue Commissioner in Mysore.
The Deputy Commissioners of Districts.
The Presidents of District Boards.
The Comptroller to Government through Financial Sectt.

CRYSTALINFOSYSTEMS AND SERVICES

Bar Code



80722152

Preserve
P-135E

App. F. IX-4

Previous References

Saug. 60-28 (1, 2 + 12)

1929-30

(Sanitary)

File No. 55-27

Serial Nos. 4, 5, 8, 11,
18, & 34

Later References

Saug. 1-30 (6 & 13) 8
175 56-33 85 1-2
P.H. 17-35 85 1-5, 8-11.

2392-86-1 (cc)

General and Revenue Secretariat.

P.H. 18-36 85 1-10 P.H. 72-37, 42s. 1-4.
" 40-37 41-2

" 68-40, "1. P.H. 59-50-2, 3.

" 192-41 85 1-3 P.H. 30-51-154.

" 130 42 22-1

Serial Nos. 61 35-55-68

Part B for January 1930

SUBJECT

**Re-organisation of the Public Health
Department.**

Sl. 34

N^o G. 6680-730 Df. 28. 11. 1929.

To The Senior Surgeon in Mysore.

" Saug. Commr in Mysore

" City Engineer in Mysore

" Compt. to Govt. thro' Jb. Sath.

" Dr. W. C. Sweet.

" The Depy. Commr of Dist.

" Heads of Dep'ts

" Secretaries to Govt.

To
Passes Orders on the

Dec. 15/11

Extract from the Proceedings of the 814th Meeting of the Council of His
Highness the Maharaja, held at Bangalore on the 27th December 1927.

65. Subject. - Clause xii of the schedule.

Letter dated 26th December 1927 from Dr. Sweet of the Rockefeller Foundation, making certain suggestions re organization of Health work.

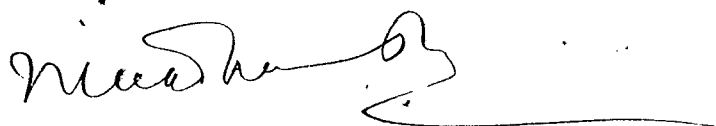
OPINION OF THE COUNCIL.

The help offered by the Foundation may be accepted with thanks. An additional sum of rupees One Lakh may be provided in the budget estimates for 1928-29 for Health work.

(Signed) Mirza M. Ismail,

Dewan of Mysore.

* "EXTI



Chief Secretary to Government.

General and Revenue
Secretariat.

File No. of 191
Subject.

Letter dated 26th December 1927 from Dr. Swe
of the Rockefeller Foundation, making certain -
suggestions regarding organization of Health Wo
Extract from the Proceedings of the Council is put up.

*9. (a) If the views expressed by the
Financial Secretary in any case, whether
original or un-officially referred, are not
accepted by the Member of Government
in charge, or by the Dewan and Members
of Council, as the case may be, the file
containing the discussions shall be sent to
the Financial Secretary a second time, in
order to enable him, in cases in which he
considers that the orders proposed to be
issued are opposed to financial rules of
Government or to recognised financial
principles or for other reasons of a finan-
cial nature, are open to objection, to re-
cord a respectful representation to that
effect, which will be placed by the Dewan
before His Highness the Maharaja for
consideration.

(b) All cases sent to the Financial Se-
cretary under this rule should be treated
as immediate and returned to the Depart-
ment concerned within three days of
receipt.

Forwarded, with compliments, to the Financial Secretary
to Government, under paragraph 9 * of the Government
Order No. G. 17572-8—G. M. 676-17-1, dated 22nd June
1918.

By Order,

M. S. H. S.
Chief Secretary to Government.

The letter or a copy of it may kindly
be placed in the file for information.

h
5.1.28

nm
3/1

Copy of letter sent

nm
4/1/28

3) The Council have resolved that an additional
sum of Rs 1 lakh may be provided in the Budget
Estimates of 1928-29 for the Health Work. This
provision may be made, if there is a budget sur-
plus available for distribution. Existing -
sanctions and commitments, already undertaken,
are a first charge on the revenues.

✓ The purposes, for which the extra money -
would be required, whether it is for expendi-
ture of a recurring or non-recurring character
are not known.

From the copy of Dr. Sweets' letter since
placed in the file, I gather that the reorgani-
zation of the Health Department and expansion
of its activities are contemplated and that the
-arrangement will continue for at least a period

A copy is put up

nm
4/1/28

General and Revenue
Secretariat.

File No.

of 192 .

Serial
No.

period of 2 years.

6) The underlying idea apparently is that out of the funds released from the reduction of the Subsidy by Rs 10½ lakhs from next year, money could be spared for the purpose.

7) Much as I would wish to support proposals calculated to bring about the alleviation of suffering and the prevention of diseases, I should be failing in my duty if I did not, in this connection, place before the Government certain financial aspects for consideration, before a final decision is arrived at.

8) In my note on the triennial forecast submitted in October last, I attempted to analyse the Revenue and Capital position during the next three years on the basis of the information then available. Even after taking into account the substantial relief ^{to be afforded to the state} in the subsidy reduction, the result of the forecast was that the revenue position ^{from} ~~from~~ the next year would stand in bare equilibrium, with very little margin for new schemes or development, so long as the big capital works did not pay.

9) The year 1926-27 ended in a deficit of Rs 8½ lakhs. As additional expenditure for various purposes has since been sanctioned, the current year's revenue transactions will also,

year's budget was balanced after
ing on the Reserves to an aggregate
of Rs 15½ lakhs - As

General and Revenue
Secretariat.

File No.

of 192 .

4

Serial
No.

also, I fear, end in a heavy deficit.

10) With a view to avoid this contingency if possible, Heads of Departments have been circularised to pay special attention to the collection of revenue demands and to economise expenditure as far as possible. By the end of this year, the Special Non recurring reserve will get exhausted and the Irrigation Capital Reserve, almost depleted. The annual contributions from Revenue towards the loan sinking funds, interest accruing on the famine reserve and the available surplus in the Irrigation Cess fund have all been earmarked for financing the comprehensive programme of Irrigation works big and small, to which Government are committed already.

11) But for the reduction of the subsidy, the balancing of the next year's Budget would have necessitated drastic retrenchment and consequent dislocation in the Administration.

12) The State's Capital resources are also strained. A cash loan to replenish the Treasury seems inevitable and this would worsen the Revenue position as the service charges of the fresh debt will have to be met.

13) During the course of the next year, the proposals may mature for the conversion of the

NOTE—Contn. sheet.

General and Revenue
Secretariat.

File No.

of 192 .

Serial
No.

not otherwise.

for
10-1-28

(a) In perusal & return

In See with
Camp to(b) 4
11.1.28

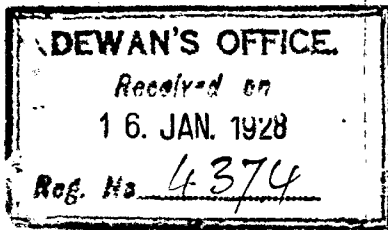
(c) In favour of final note

Final Member

new
11/1(d) Final note signed by the
member is placed in the file
86
18/1

(e) D.S.N. Encl.

Dewan)

new
13/1(f) Mo
16.1.28qau
u5562
u/1

NOTE—Contn. sheet.

(e)

200.1 of
C. M. S. S. S.

The letter of Dr. Sweet was considered in Council on the 27th December 1927 and it was resolved that the help offered by the Foundation may be accepted with thanks and that an additional sum of Rupees one lakh may be provided in the budget estimates for 1928-29 for Health Work.

Pages 2 to 5
of - do -

The Financial Secretary is of opinion that the revenue position from the next year may leave very little margin for new schemes of development and has suggested that the question of providing the additional lakh of rupees for Health Work may be deferred till the main lines of the Budget proposals for next year are examined. It is, however, the intention to provide for the additional allotment for Health Work only if it can be done without unduly straining our resources.

The opinion of the Council may be graciously approved.

B a n g a l o r e .
13th January 1928

K. S. S. S.
MEMBER OF COUNCIL.

205/10

Record of Cases submitted for the Orders
of His Highness the Maharaja.

Subject.

Proposal to provide an additional
sum of one lakh of rupees in the Budget
estimates for 1928-29 for Health Work.



434

Order.

27) KRW
18/1/28

C. S.
M
19-1-28

5191

C205 (11)

General and Revenue
Secretariat

SUBJECT

Proposal to provide an additional sum of one lakh rupees in the Budget Estimate for 1928-29 for Health work

(*)

31. All urgent or confidential files returned with His Highness' orders may, in the absence of instructions or indications to the contrary, be ordinarily circulated to the Members of Council for perusal after the issue of orders.

33. The Secretaries concerned should see that orders in the cases referred to above are issued at once and that the files are returned immediately after to the Chief Secretary for circulation to the Members.

34. In all other cases, the files will first be circulated to the Members of Council at headquarters and then sent to the Secretariat concerned for the issue of orders.

20 Circulated to Members of Council for perusal of His Highness' orders before /after issue of orders. (Vide Rules 31, 33 and 34 of the Subsidiary Rules for the conduct of business of Council in the Manual of Council Rules and Procedure.)

By Order,

M. A. D. S. D.
Chief Secretary to Government.

Through the Secretary to Government,

General Department.

RJ
23/1/28

FIRST MEMBER OF COUNCIL.

29/ *23/1/28*

SECOND MEMBER OF COUNCIL.

23/1/28

Mid
EXTRA MEMBER OF COUNCIL.

23/1/28

NOTE- Contn. sheet.

(After perusal by the
Members of Council, the file being
kept in the Secy's office for
perusal after the issue of orders.)
23/1/28

4023
23/1

7033
24/1

For 1935/36 - 21/1/28

25/1

23/1

24/1

Just Secy into Council

55 of 192 7

4,

Proposals received from
L. W. C. Smart about the
reformation of the P. H. Sept

A

34 Subs with a statement their
Calculation: In the case of trade
appointments, the minimum is
taken into calculation as ~~to be~~
~~is~~ ~~generally~~ ~~framed~~ ~~on the minimum~~
~~basis~~.

4

In this connection the following points are for ~~the~~ ^{the} ~~does~~ ^{does}:-

(1) Provision is proposed to be made for two Dy Sany Com₂ for any six months. ~~There~~ is not provision necessary for this office for the remaining 6 months.

(6) Bureau of Engineering. It is to be distinct from the Engineering Dept.

(c) Fellowship. One fellowship at Rs 11500 has been proposed to be provided. It is for now as to whether two fellowships may not be provided.

12/3/88

$g(\tau_{\text{key}})$

12
1873

27/ Typed drafts Filed

10000
12/12/20

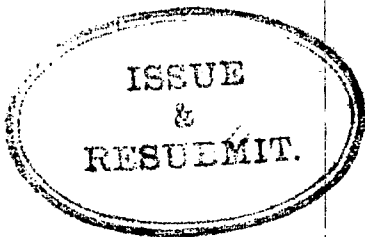
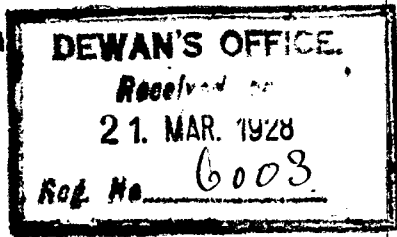
gl seey

12/13

31)
Please put up a
dkt. for S.S. Skint
Can you say dark that he
was first concerned to
discuss his matter with
me - ~~1907~~ 1909
I have way to send to
him as you may
instruct by
R3

13

Serial
No.



38) Please let me have a fair dkt (as revised) of the letter to Dr. Sweet

R3
12/3/28

39) Typed draft subd
14/3/28

40) Issue the letter to Dr. Asman & submit the dkt to Dr. Sweet to the 1st member for perusal before issue.

R3
14/3/28
15/3

8 To the Sanitary Commission
Dona G. 10638 & 16.3.28.

For a copy of Dr. Sweet's proposals for study & discussion with an Secretary after two read with.

41) Resubmitted after issue.

JOM-KP

16/3/28 42) Draft letter proposed to be sent to Dr. Sweet for perusal before issue.
(1st member)

43) Please inform to Dewan that the letter before issue.
attention Dr. Sweet

15/3

Dewan through
Mr. (Sey)

44) Please see para 18.
I regret I cannot.

10/3/28

WD 0324-GPB-60,000-245-27 agree to the proposed
reply to Dr. Sweet at this stage.

19/3

7115

16

General and Revenue Secretariat.

File No.

55 of 1927

Serial No.

45)

was in as usual. It is sufficient non-committal while promises are effect.

Am

22/3/28

46) I have submit to Sir C. J. ... +
First mem to ...

Re

23/3/28

11

Dr. W. C. Sweet

S.O. No 910950

27.3.1928

States that ... the details suggested by him will be considered and finally decided and that Govt propose to provide an additional allotment of about one lakh of rupees to meet the cost of the reorganisation

47) Reimbursement after time - Ref para 46.

10/4/28

28/3/28

1st member
&
Mr. (key)

48) 2/3/28

28/3

72 2274
18812428
14/4/28

8172
3/4

49) 10/4/28

4/4

Ses D. ... middle group

NOTE-Contn. sheet.

10/4/28

Serial
No.

From the Sanitary Commissioner
D.O. No. C. 662 of 21.4.1928.

Furnishes his views about the
reorganisation proposals sent by
Dr. Sweet.

56) Subd. The Sanitary Commis-
sioner is not in favour of the Scheme
proposed by Dr. Sweet on the ground
that it does not take notice of
the existing scheme of sanitary work
in the District. He states that the
need for revision of Public Health
Dept lies in the direction of
improving the District Health
Administration rather than in
providing additional centralised
establishments. He recommends
the appointment of whole
time District Health Officers to
all the districts. He also suggests
the several grades of pay to be given
to different Health Officers & Subordi-
nates. Necessary provision for this has
been proposed in the draft budget.

57) The question of revising the estab-
lishment of the ~~Public Health~~ Sanitary
Commissioner's office and the P.H.

Dr

7115
√ 8901

App. F. III-2]
(16

General and Revenue
Secretariat.

San File No. .55 of 1927.

Serial
No.

Institute, ~~the~~ had been asked to
be considered along with Dr. Hunt's
proposals. The connected files are
herewith linked.

52) The whole of question of reorgan-
isation of the Public Health Dept may
if approved, be discussed at a
monthly meeting with ~~Dr.~~ Dr.
Hunt & the Sanitary Commissioners
after the former's return.

This may
perhaps be
approved.
25/4

San K.P.
25/4/28

(lsecy)

25/4

NOTE—Contn. sheet.

PTD

89019050

cm

App. F. III-2]

(17)

General and Revenue
Secretariat.

File No.

of 192 .

ordered by the Secy to be
taken separately & worked
up on 28.4.28.

Serial
No.

Orders of the Dewan on the Report received from Dr. W.C. Sweet on the work done by him during the last six months of the last year. (Dy. No. 773)

General Secretary.

We shall have to discuss the future organization of the Department with Dr. Sweet as early as possible. Have you got the proposals ready ?

Intd. M.F.I.
13 - 3 - 28

8901

Gen Secy.

53) Dr. Sweet's proposals for the reorganization of the P.H. Dept were referred to the Sanitary Commr. The file is subd separately into the Sanitary Commr's office. May this be placed in the connected file
yes submit early

20/4/28
30/4/28

48
30/4

NOTE—Contn. sheet

General and Revenue
Secretariat.

File No.

of 192 .

Serial
No.

From the Comptroller to Govt.

D.O. no. 134 Budget of 9.5.1928

Requests to be given details for
Rs 50000 provided in the Budget for
Sanitary Reorganisation.

To the Comptroller to Govt.

D.O. no. 4 of 11.5.28

States that the details will be given
after they are settled in consultation
with Dr. Laxart.

From Dr. W. C. Laxart

D.O. no. T. III of 1/6.28

States that the budget prepared
by him were approved & that any
change in the Corporation budgets i.e.
those relating to malaria & Rural Health
units will have to be considered by the
Rockefeller Foundation.

Ln 10785-

(19)

App. F. III-2]

General and Revenue
Secretariat.

File No.

of 192 .

Serial
No.

54 Extract from the proceedings of the meeting
the Finance & Taxation Committee held on
21st & 22nd May 1928.

55 "22. Sanitation & Vaccination. (Page 5.
the Budget.)

"As regards the lumpsum provision
of Rs 50000 for the reorganisation
of the Sanitary Department, the
members requested that the Finance
and Taxation Committee be given
at an opportunity for discussing
the details of the scheme of
revision before issue of final
orders."

56 First Member's orders thereon:—

"These suggestions may be referred
to the Administrative Department
concerned."

57 Subd. The connected file is
with the Secretary for settling the details
with Dr. Smith.

10m
25/6/28 KJ

recd
26/6.
Gill (Secy)

Recd
5/7/28
The Secy
to the
Govt
of the
P.W.D.
26/6/28

NOTE—Contn. Sheet.

The connected file

16/6/28

Serial
No.

Sanitary Reorganisation

M.H.S.

Please write
the draft more
legibly. K.G.
20/7

59) Subd with a draft 9.9. as instructed.

20/7/28

60) please type & bring up in person

20/7

61) Typed draft is sub

20/7/28

21/7/28

(see)

24/7

Dr. W.C. Sweet - Dr. 20 20/7 1.9.2

Offers certain suggestions about the
draft for on P.H. Dept. reorganisation.

62) Send Sep's cov. Please put up with file
Dtd R.R.

31/9/28.

63) Submitted with the file.

Changes have already been indicated in
the draft for about 2, 3 and 4.

In regard to Item 1, the words Public
Health will be adopted in the draft, if appd.

Item 5 enhancing the pay & prospects of
Officers is a question of funds. It may not
be possible to raise it now with the existing funds.

Items 6 & 7 are for order.

Item 8. The pay for minor posts
is proposed to be raised to Rs. 30-2-50. The

average

269
✓ 1981

App. F. III-2]

General and Revenue
Secretariat.

Jan

File No.

55 of 1927

(24)

Serial
No.

average cost at this rate will be Rs 62/-
each per annum. The total ^{additional} annual
cost ~~will be Rs~~ for 6 officials will be Rs 88
64) Provision has also to be made to
meet the pay of the chauffeur of the
Ford car supplied to the P.H. Dept ~~at~~
@ Rs 30 1-60 and a contingency of
Rs 100 per annum.

Subd for road.

100 KP
11/9/28 - G (Sey)

13/9/28

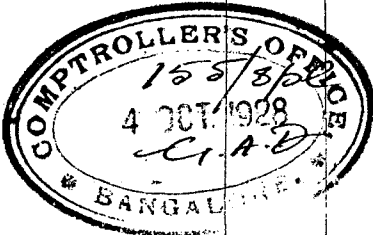
65) See my remarks on Dr. Sweets' letter.
Dr. Sweets' letter a fair copy of
the doc - 11/9/28
(as many copies as there are
members of the
Finance Com -)

13/9/28

66) For favor of kind verifying the
figures in the 1st annex to the ~~above~~ ^{above} doc
now.

13/9/28

Completed in
Camp



EARLY.

General and Revenue
Secretariat.

File No. of 192

Serial
No.

67)

U.O.No.725 Books dated 12th October 1928.

Returned with compliments duly verified with the following observations.

In the statement annexed to the draft Government Order only the actual cost per month and per annum have been entered. The average cost in each case is worked out and now entered in the statement.

2. The Sanitary Allowance at Rs50/- per mensem has been calculated for six officers instead of seven. The post of the Health Officer, Kadur, is vacant due to his employment in the Vaccine Institute and the District Medical Officer, Kadur, is in charge of the Sanitary Work and is drawing the Sanitary Allowance of Rs50/- per mensem.

3. It is not understood as to how the figure 11,100 (cost per annum) has been arrived at again. District Sanitary Officer, the pay of the appointment being 150-15-360. The figure (269) noted as cost per month is not the actual cost per month, but the average cost.

4. A sum of Rs15,240/- is shown as staff maintained by the Municipality but the deduction of cost on this account is shown as 18,780/- and where the difference is due to is not clear. The actual cost of the staff maintained by the Municipalities including one for the Mysore City on Rs150-15-360 works up to Rs17,228/- and this amount has also

been

NOTE—Contn. Sheet.

1981

App. F. III-2]

General and Revenue
Secretariat.

File No. of 192

Serial
No.

been deducted at the end to arrive at the actual extra cost to Government.

5. According to the particulars given in the statement, the net extra cost involved by the proposition will be Rs 26,272 2/3 per annum (Establishment and Rs 44,786/- (other charges).

6. It is not possible for this office to say what the actual extra cost will be during the current year and this is a matter on which the department may be consulted.

A. S. Ravachan
For Comptroller.

21/12/10

The General Secretary to
the Government of Mysore,
Bangalore.

68' Please put up a clean draft with the St. as noted by the Comptroller.

MSR

69) I submit a draft regarding the rev. of the P. & Dept. It has been prepared in consultation with Dr. Sweet (& Dr. (Aman also) who was good enough to suggest several little matters which have all been included in the MS. Cost.

NOTE—Contn. Sheet.

File No. 55 of 1927.

Serial
No.

72) If the draft is approved, an early date will be fixed for a meeting of the Finance Taxation Committee before which it has been promised that the proposals will be placed.

3rd Member
Hoo!

Rg
14/12

Amz

14/11

Copy of the proceedings of the
F.T.C. is put up (tagged)

N.A. No: 1639 B
15.11

71) I beg to offer the following remarks:-

(1) The provision made in the budget for the re-organisation of the Health Department is Rs 50,000. According to the statements appended to the draft order the total additional cost per annum is about Rs 71,000. What exactly will be the extent of contribution from Municipalities and the District Boards towards the rural health and malaria units is not stated. I think it is desirable that the net annual expenditure chargeable to General Revenues be kept within Rs 1/2 lakhs for the present.

(2) It was stated in the Final Note of the Member of Council in charge of the Medical and Sanitation Departments, of date 13th January 1927 that the scheme of new activities in the Health Department will be provisional for two years. There is no mention of it in the draft order.

1981

(2)

Serial
No.

(3) For Sanitary work in the Districts it is proposed to have one Health Officer in charge of two Districts. In the Proposition statement, however, provision has been made for five District Health Officers instead of four.

(4) As regards the fresh field of activities of the Department I would heartily support the creation of Bureau of Sanitary Engineering, ~~for~~ ^{which} being in charge of ~~it~~ the Rockefeller Foundation will kindly lend to the State the services of a Health Engineer. To obtain full benefit from this scheme it appears to me ~~that~~ to be necessary that there should be some decent provision made for Sanitary Works especially in the rural parts.

(5) Regarding the Bureau of Epidemiology, I am inclined to agree with the view of the Senior Surgeon and Sanitary Commissioner, - vide his note dated 21st April 1928-and to suggest that the creation of this separate unit may be deferred till after the re-organisation of the Health Department has been in working order for some time.

72/ As suggested by the General Secretary, the opinion of the Finance and Taxation Committee may be invited on the scheme of re-organisation. An early meeting of this Committee will be arranged for.

S-292
25/1117.11.28
47
Rg 18
20/11/28 17/11

REPLY

(ten on this margin.)

90

OFFICE OF THE THIRD
MEMBER OF COUNCIL

8 DEC. 1928

NOPE

for 6575

Dated.....8th December.....1928.

Are not two scholars to be sent to
America with Rockefeller Foundation scholar
ships this year?

General Secretary
with compliments.

2/ No. The understanding is
that if you send two persons on
State Ship, the Rockefeller Found-
will give one Fellowship. This is
in the draft order on the record
of the P. H. Dept. I may add that you
have already given a scholarship to one Natarajan
Anand who has been sent.
3rd Member

being
provided

3/ Recommendation to
which the State Sch. has
one Rock. Foundation.

6206
10/12

4/ Action will be taken about
this after our own issue & the
R-F. people settle their budget - etc.
They are doing all the good & the
bad work.

6259
11/12

3rd Member

11/12
pleased to hear
of action 22nd

Serial
No.

7)

Remitted as instructed

day 10/12/28

22/12/28

Genl Secy)

24/12/28

8) Please put on a draft Sanction &
D. Swat the details of the P.H. work as far
decided upon.

24/1/29.

9) Subd with a draft for approval.

day

5/1/29

Genl Secy)

7/1/29

of 192 7

73/ A types draft as revised is submitted.
The following points raised in
the Financial Secretary's note dated
17.11.1928 are for notes:—

- (1) The scheme being provisional for a period of ~~two~~ two years.
- (2) Making provision ^{with 100 lakhs} for 4 Officers is sufficient instead of for 5 now included in the Statement

Jan 15
6/12/88

Green)

6/12

74) I have put up a draft & cost of
\$100

Will you please ^{stop} ^{both} for the One half +
Unith — 32

72
9/2

717 Please type,
as revised
& submit to
Secy today
WJ
4/12

76 | Typed Dpl subd

14-17 (see 4)

125

Serial
No.

6375
77) For orders
(see)

1/3
up

78) I Submit a draft G.O.
regarding the reorganisation of
the P. H. Dept. The final results
shown in the stts attached to the draft

~~to be submitted to the Government for their consideration~~
~~and to be approved by the Government~~

(It has been
Very great help in getting the matter
into a final shape and for the
(the draft stts were then here.) The
the

R3

25/2/29.

3rd member

Dewan Thero

Final Sec

80)

1/3
25/2/29

The extra cost is stated to be
within the lump sum of Rs 1/2 lakhs
I have no objection to the proposal
in the draft order - 1/2

R3
24/3/29
1/3
1/3

17/
Comm. Mth -
may be shown
of circulation - it
app 1 R3
15/2

722874

8261429

142

3909

242

9 1/2
1/3

Serial
No.

81) A typed draft order about the re-organization of the Health Department with the present and the proposed cost is put up.

82) With the issue of this order, the Department will no longer be called "Sanitary" but "Public Health Department".

83) The total cost of the establishment is as noted below:-

	<u>Present</u>	<u>Proposed.</u>
Rs.	96,998	1,27,698.

resulting in an increase of Rs. 30,700.

84) But this does not include the existing expenditure on the following items mentioned in the budget, which have to be provided for every year:-

(1) San. Comm. Office Contingencies	1
(2) P. H. Institute — do.	2.5
(3) Vaccine Institute, Calves & feeding.	7.0
(4) — do. Contingencies	3.0
(5) Spl. charges of the P. H. Institute	3.0
(6) District charges.	1.0
(7) Plague & other Epidemics.	25.0
(8) Perhaps Rs 15,000 included in the order for J. A. Does not include the existing provision for the J. A. of the San. Comm.	3.0

Total Rs. 46

85) To this should be added the expenditure on account of the Sanitary Engineer's establishment which on an

A. S.
Please mark by
Ry
1/6/27
ordered to be subd in
the usual course.
dot
5/6.

Serial
No.

average comes to Rs 10,000 up to the end of 1933-34, in addn to the transfer of the est: from the P.W.D. (vide corres. poudence on the subj. from Dr. Sweet.). The ~~gross~~ total will then be on an average - Rs 56.1

The grand total of the exp^{re} on the Department is therefore

1,27,698	
<u>56,100</u>	<u>1,83,7</u>

or roughly Rs 1,84,000, against the present budget grant of Rs 1,50,000 resulting in a net increase of Rs 34,000. (This is exclusive of the expenditure on fellowships).

Chief Secy)

31/5CHIEF SECRETARY
31 MAY 1929CHIEF SECRETARY
10 JULY 1929

87) As personally instructed, a statement showing the actual cost during the current and the next 2 years is put in. This does not again include any provision for fellowships.

88) The probable expenditure on the Dep. during the current year (deducting the gr^{nt} from the Rockefeller Foundation) is about Rs 2,000 over the budget provision of Rs 1,50,000.

Chief Secy)

10/7

Serial
No.

89) 20/12/27

90) The preparation of the draft & the verification of the details contained in it involved considerable time & trouble. I am greatly obliged to the Secy for his preparation of the draft & to the Asst Secy (Mr. Dewan) for the revision & verification.

3rd Member

R3
11/7/29

91) Measures suggested page 3 of the draft for the blank on the last page

11/7/29

92) Page 3 of the draft has been revised & retyped; & the blank on the last page has also been filled up. (3rd Member)

11/7/29

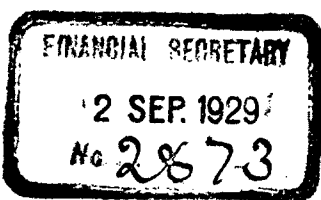
93) I think the draft is suitable - It may be referred to the Fin Secy before submission to Dewan.

30/8/27

94) May be disposed of by circulation.

Dewan Das
Fin Secy.

R3
11/9/29



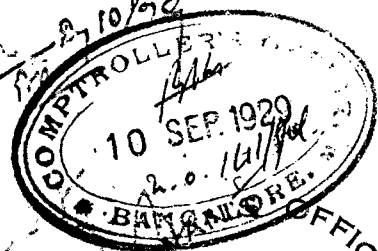
2858
8/9/29

CHIEF SECRETARY

NOTE—Contn sheet

95) I have no objection - It is right to include the value of the car of the H. Secy in his private cost. The present scale may be for-vein the Audit Dept - before coming of order.

U. G. N. 29.9.29



19. SEP. 1929

No. 1326

97) Forwarded with Compliments to
Comptroller to Govt. U.O. for favor
Verification and return
on early date.

9. 9. 1929.

By order
A. Deva
for ch: Secy.

98) Returned with Compliments
after verifying present scale a
descent

made by
Dy Comptroller
19.9.29

99) (with ref: to parag. 94 of the U.O.)

Deewan)

100) Mo
19-9-29

101) Please forward to the Comptroller
for further action.

21/9

44000 C 84929-2

San file no 58 of 27.

(32)

Reorganization of the P.H. Dept

is to the health officers working under Dr. Sree

add a
page at
proposed

1st 120

4th 75-5-100-10-200.

The full quarter high approx

1st class 400-30-700.

2nd - 200-20-400-

3rd - 75-5-100-10-200.

102) This may be incorporated in the
Health Dept working

Reg
21/9/29

- 103) A sentence has been
added on page 11 of the draft.
21/9.

CHIEF SECRETARY,
24 SEP. 1929

Ch. Secy).

Circulation reg has to

Carleton

Reg
21/9

(For Disposal by Circulation.)

No. C. 84

.....1929-30

GENERAL AND REVENUE SECRETARIAT.

Council Matter

SUBJECT.

Proposals for the Re-organization of the Public Health Department.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

R. S. Ranghoo

Chief Secretary to Government.

28th September 1929.

~~Extraordinary Member of Council~~

First Member of Council.

make 22.9.29

Second Member of Council.

CS 3/10/29

Third Member of Council.

CS 19/10/29

D.S.N. Subd.

Dever

25/10

3383 5/10

For favour of Final A

Third Member.

F.N. Signed by Member

Final Note by the Third Member of Council.

Subject:—Reorganisation of the Public Health Department.

Page 7 of
Office Notes
Kind reference is solicited to the Final Note dated the 13th January 1928 by the then First Member of Council (Mr.K.Chandy) explaining the main lines on which, as a result of the Dewan's discussion with Dr.Sweet, the reorganisation of the Health work in the State should proceed. The proposals of Dr.Sweet involved an additional expenditure of over Rs.1½ lakhs. But it was intended to provide the additional allotment for health work only if it could be done without unduly straining our resources. Accordingly, a sum of Rs.50,000 only was provided in the budget of 1928-29 as a lump sum provision for the reorganisation of the Health Department. Since then, Government has had the benefit of frequent consultations with both Dr. Sweet and Dr.Usmani the late Sanitary Commissioner, as a result of which, various lines of public health activity have been organised in the State, meeting the cost from the lump sum provision already referred to.

It has now been considered necessary to bring all these activities under a comprehensive scheme of organisation of the Public Health Department in the State. The proposals embodied in the draft order submitted herewith have been framed in close consultation with Dr.Sweet and contemplate the establishment of local health units under competent health officers. The central organisation is to consist of an independent Department of Health under a full-time Director of Health who would be in charge of all health work throughout the State. The Department is proposed to be divided into a number of bureaus organised to deal with the various special aspects of public health activity. These bureaus are eventually to be in charge of Assistant Directors of Health or First Class Health Officers who are expected to have some special qualifications to deal with the field covered by such bureau. The bureaus immediately proposed to be established are those of Admini-

2.

Administration, Epidemiology and Communicable diseases, Vital statistics, Laboratories, Rural Health, Health Education and Sanitary Engineering. The proposals about the Bureau of Sanitary Engineering are under consideration and will be submitted for orders in time before the arrival of the Sanitary Engineer, whose services the Rockefeller Foundation expects to place at the disposal of Government for a time from January next. These bureaus are expected to work in close co-operation with the district and other agencies now carrying on health work and will have supervision over the local work in their respective spheres of activity.

For efficiently carrying out the plans above outlined, it is proposed to award fellowships to suitable candidates from among those with local experience and send them to America or elsewhere for training. It is also proposed to have three classes of Health Officers follows:-

I class,	on	Rs. 400-30-700
II class,	on	Rs. 200-20-400
III class,	on	Rs. 75-5-100-10-200

G. The total extra cost of the proposals involved in the draft Government Order is about Rs. 30,700 per annum and the extra expenditure for the current year will be met from the lump sum provision of Rs. 33,900 made in the current year's budget.

The draft order has been agreed to by the Dewan and the other Members of Council, and may be graciously approved.

Bangalore,
24th October 1929.

K. H. S. S. S.
MEMBER OF COUNCIL.

Page 31 of
Office Notes
K H

Submitted to His Highness.

I submit herewith a Final Note by the Third
Member of Council on proposals relating to the
Reorganization of the Public Health Department,

for His Highness' gracious approval.

M. M. Mustafa Khan.

Dewan.

*(In charge of
Current duties -)*

Record of Cases submitted for the Order
of His Highness the Maharaja.

Subject.

Reorganization of the Public
Health Department.



It seems to me that 180
the draft G.O. is unnecessarily
long & the language, as, not
improving
unimproving end.
Will you kindly see me with it
some afternoon?

Jm
31-10-29

Order.

KRM
28/10/29

Ry 11/29.

Serial
No.

As desired by the Duran in his Minute dated 31.10.29, a revised draft has been put up.

~~The draft is now being put up for the consideration of the Duran~~

The rates of pay sanctioned for the Health officers are

1st class -	400 - 30 - 700
2nd class -	200 - 20 - 400
3rd class -	75 - 5 - 100 - 10 - ~~150~~ 200

I have taken advantage of the revision of the draft to suggest that we may have four classes as below:

1st class -	500 - 50/2 - 700
2nd	300 - 20 - 500
3rd	200 - 10 - 300
4th	75 - 5 - 100 - 10 - 200

My object in suggesting the revised scale is this: that men with pure local qualifications (persons corresponding to S.A.S.) may start in the 4th class, persons taking a P.H. degree in an Indian Univ or S.A.S. undergoing P.H. training in Madras or elsewhere may start in the 3rd class, persons taking the D.P.H. in England or corresponding qualification in U.S.A. may start in the 2nd class and persons with special

1981

6325

Serial
No.

2471

note: Before issue, the
cost will have to be
finally verified by the
Comptroller. AS

2870
25/11

high qualification may stand in the
first class.

If the change suggested in the
2nd is considered (unnecessary just now, the
~~the draft~~ such) may retained &
the draft appd

3rd 1 number

Dewan

draft may be appd

I think the present scale of
delay may stand

21.11.1981
M

M

24-11-81
M
26/11

Issue AS
26/11

X-ann. 115
28.11.81

6686
29.11.81

For financial Dept's opinion, please see para
page 20.

H.H. has approved.

Draft of form dtd.

AS

In the present cost, the cost of a can No 203 is much
in arriving at an estimate
Whether it is correct to put order.

7. Secy

AS
29.11.81

29/11
Communicated

74480

6375

App. F. III-2]

General and Revenue
Secretariat

San File No. 55

of 1929

Serial
No.

34 50

ye Senior Surgeon

ye San Commr

ye Chief Engineer

ye Comptroller through the

Final Settlement

Dr. W. C. Sweet

ye Des. & H.

ye Head. & Dept

ye Secy to Govt

N 9 6680-730

28.11.1929

Passed orders of the

new reorganisation of the Public

Health Dept.

Pres Lg

1/2
2/1/29

1/2
1/2/30

Note-Contn. Sheet

Sas 58-27-6

Jan 7/16

Suggested Grades and Rates of Pay for the Mysore Department of Health.

Director of Health.....	1000	-	100	-	1400	
Health Officers, Grade 1.....	750	-	50	-	900	8
Health Officers, Grade 2.....	470	-	30	-	710	11
Grade 3.....	200	-	25	-	450	15
Grade 4.....	75	-	20	-	175	
	75-5-125-10-175					200

I

D. of H.

800	-	50	-	1000	-	9862
700	-					700
450	-	30	-	600	-	550
200	-	25	-	450	-	3529
75	-	5	-	125	-	1319

Please come at these
detail of what
to work with.

also do for
Saw that for
apex with in
broken to all at 150,000

Jan 12/3/18

Jan 12/3/18

Suggestions for a Budget for the Mysore
Department of Health
Financial Year - 1928 - 1929.

R 7115
San 55-27-4

I. DIRECTION.

Director of Health - 6 months only..... 900 (800)
Deputy Sanitary Commissioner - 6 months..... 750 (700) 900

Office staff. (12 months.).

Steno-typist and tour clerk..... 50 ✓
Orderlies - 2 at 12..... 24
Office Manager..... 150
Accountant..... 50
Record Keeper..... 35

~~Peons for office - 2 at 15 and 2 at 12..... 34~~
Graphist..... 50
Sanitary Inspectors - 2 at 75..... 150
Peons for office - 2 at 15 and 2 at 12..... 34
Peons for San. Insp. 2 at 12..... 24

Travelling allowance

Director of Health and Dept. San Comm. 2500
Establishment..... 800
Contingencies..... 750

Roachin

7644

4050

II. Central Bureaus.

Bureau of Sanitary Engineering. To be organized upon arrival of San, Eng. from Rockefeller Foundation. Expenses estimated for 6 months only. It is thought that the present Sanitary Engineer of the P.W.D. might be transferred to the Health Department, with the staff suggested, on Jan. 1, 1929 even if the San. Eng. from the Foundation has not yet arrived.

Director, Bureau of San. Eng.- From Foundation.

Assistant Director - present San. Eng..... 745
Assistant Engineers 2 at 150..... 300
Steno-typist..... 50
Draughtsman..... 50
Assistant draughtsman - 2 at 30..... 60
Clerks - 1 at 30 and 1 at 25..... 55
Peons - 1 at 15 and 2 at 12..... 39

Travel for Engineers and establishment

(including car for Foundation San. Eng.) 6000

Equipment..... 1500

Contingencies..... 500

4470 (+ Staff)

3324

8000

Bureau of Epidemiology. (for 6 months only.)

Director of Bureau - vacant. (Malaria)

Health Officers for hookworm and other work

4 at 75..... 300

Typist..... 35

Vaccination Clerk..... 30

Clerks - 1 at 30, 1 at 25..... 55

Peon..... 12

Travel allowance..... 1000..

Contingencies..... 300

75-5-(25-10-17)-
(114)

2592
4 officers
2000
1300

Staff of San. Eng.

San. Eng.

Letter No. Nil. dated the 26th December 1927 from Dr. W.C. Sweet, M.D., Representative of the Rockefeller Foundation in the Mysore State, Bangalore.

As a result of our conferences, it appears that the Government of Mysore is desirous of making certain changes in its ~~health~~ health organisation with the hope of being able to deal more effectively with its health problems. It is my understanding ~~that~~ *that* !

(a) The office of Director of Health is to be created, with essential subsidiary divisions; (b) the Senior Surgeon and the Director of Health are to enjoy equal status in their respective fields and are to be directly responsible to a member of Council, whose duties, as far as practicable, will be solely concerned with these fields of activity; (c) in addition to the lakh that the Central Government now budgets for health, it is the intention to add another lakh and a half for expansion of such activities as the Director of Health may deem desirable; (d) that Government will immediately bring about the separation of medical relief and public health and appoint a Director of Health; (e) as soon as practicable, divisions of epidemiology, laboratories, sanitary engineering, and public health education will be organised and other divisions will be created as circumstances warrant.

If Government decides upon the foregoing reorganisation I am prepared to recommend to the Rockefeller Foundation the following co-operation be offered:--

The Rockefeller Foundation to provide --

1. A Consultant in Public Health.
2. A Sanitary Engineer who would be appointed chief of the Sanitary Engineering Division and whose advice would be available to Government in the installation of water supplies, for the control of soil pollution, the study and control of malaria, and other matters in the field of sanitary engineering. If practicable, a fellowship will be granted in Sanitary Engineering, the holder ~~to~~ to relieve our engineer as Head of the Division as soon

as possible after his education is completed.

3. If the Director of Health decides to organise a rural health unit, the Rockefeller Foundation will contribute Rs. 5,000/- towards a budget of not less than Rs. 13,000/- yearly.
4. If the Director of Health decides to organise a field ~~of~~ experimental unit for the study and control of malaria, the Rockefeller Foundation will contribute Rs. 5,000/- towards a budget of not less than Rs. 15,000/- yearly.
5. In addition to the foregoing, the Rockefeller Foundation would like the Mysore Government to feel that it may call upon its central office for special advice.

The Mysore Government to provide:-

1. The Consultant in Health and the Sanitary Engineer with an adequately equipped office with necessary clerical assistances, mail, telephone, and telegraph facilities and the legal status that are allowed to the Director of Health.
2. ☒ That the present transportation facilities and the exemption from taxes and tolls be continued.
3. At least two foreign fellowships a year or as many fellowships in India as the allotment for foreign fellowship will permit. The nomination of fellows is to be made upon the joint recommendations of the Director of Health and the Consultant in Health.

The foregoing arrangement is to remain in effect for a period of two years, this period in each project to date from the beginning of the full programme.

The Rockefeller Foundation desires me to avail myself of this opportunity to express, on behalf of its representatives, its appreciation of the many courtesies that have been extended by the Government of Mysore. Doctor Heiser wishes me particularly to mention his personal gratitude for the many facilities which were placed at his disposal and to tell you of his pleasure in the many manifestations by officials and people of keen interest in the advancement of public health.

With the sincere hope that the adoption of the above projects may prove of assistance to the Mysore Government in its laudable desire to bring about the alleviation of suffering and the prevention of disease.

I have etc
Ed. W.C. Stout

"COPY"

Munarasajath
In Sen Sg 6

<u>Director of Bureau - vacant.</u>		
Statistician at 200 - 25 - 450.....	200	~~865~~ 357 9 438
Typist.....	35	
Record Clerks - 1 at 30, 1 at 25.....	55	3480
Contingencies and equipment.....	800	800 ✓

Bureau of Health Education. (12 months.).

<u>Director of Bureau - vacant.</u>		
Publicity Officer - 200 - ~~25~~ - ~~450~~	200	
Lecturer - Health Officer.....	75	
Steno-typist.....	~~50~~ 40 50	
Clerk.....	30	
Peons - 1 at 15, 1 at 12.....	27	4584
Travel allowance for establishment.....	1000	
Special allowance for extra printing.....	1500	
Books and scientific journals for Dept....	750	
Contingencies.....	800	4050

Bureau of Laboratories. (12 months.).

<u>Director of Bureau - vacant.</u>		
<u>Public Health Institute.</u>		
Superintendent - 490 (and Lec.A. 50).....	540	(827) 900-25-450
Assistant Supt. and Bacteriologist. (6 months).....	~~200~~ 400 for 12 mos.)	
Assistants - 2 at 75.....	150	
Steno-typist.....	50	
Clerks - 2 at 35.....	70	
Peons - 1 at 30, 1 at 15, 1 at 14, 2 at 12.....	83	
(really laboratory attendants.).		
Sweeper.....	10	12036
Travel.....	500	
Apparatus, chemicals etc.....	2000	
Contingencies.....	300	2800

Vaccine Institute. (12 months.).

* Superintendent - 300 and Ch.A. 40.....	340	
Assistant Superintendent.....	200	
Assistants, 1 at 100, 1 at 50, 1 at 30.....	180	
Attendants, 1 at 25, 1 at 20, 3 at 15.....	90	
Typist at 35 and clerk at 30.....	65	10500
Special charges for calves etc.....	5000	
Special equipment.....	800	
Contingencies.....	700	6500

Bureau of Surveys (Temporary only and to be eventually merged in other Bureaus. ~~XXXXXXXXXXXX~~).

Director of Malaria work. (one of the returned fellows so salary for 9 months only.).....	200	1800
Director Rural Health Work. (returned fellow.). (see special budget for this work.).		
Assistant Surgeon.....	150	
Health Officers for training, 2 at 75.....	150	
* Entomologist at 200 - 25 - 450.....	~~200~~	
Microscopists and Tech. Assistants, 8 at 35...	280	
Steno-typist.....	50	
Clerk.....	35	
Peons - 2 at 15 and 3 at 12.....	66	
Sweeper.....	10	11292

Travel for staff.....	2000	
Equipment.....	4000	
Contingencies.....	500	6500

III. Contributions to
 Rural Health Unit.(6 months only.). ~~4000~~ ⁷⁵⁰
 Malaria Units.....15000 19000

IV. Fellowships
 One for foreign study.....11500
 Two for Indian study..... 4000
 Deputation of Officers for study
 of other organizations..... 2000 17500

V. District Administration.
 District Health Officer.(returned fellow so for
 nine months only at 200 and L.A.50) 250 2250
 District Health Officer, Shimoga,300 and L.A.50) 350 4200
 Allowances to D.M.& S.O's.....6 at 50... 300 3600
 Clerks, 10 at 30.(extra for 2 D.H.O's.) 300
 Peons, 16 at 12..... 192 5904
 Travel allowances.....7000
 Epidemic and Investigation Fund.. 8000 15000

For rounding up, allowing for differences
 in grades of pay etc..... 924

Total Budgeted..... 1,74,000

Estimated receipts from Vaccine Institute..... 15,000

Net Budget..... 1,59,000 -

It might be mentioned that the International Health Division of the Rockefeller Foundation, if it agrees to the proposals already made to Government, will be contributing to the State, in salaries and expenses of Dr. Sweet and the Sanitary Engineer and in direct contributions, a sum slightly in excess of Rs.61,000 a year, in addition to the fellowship for the future Sanitary Engineer, estimated at Rs. 11,500.

Rural Health Unit. (six months only.)

Health Officer

(temporarily one of the returned fellows.). 200
 Ass't. Health Officer - for training... 75
 Sanitary Inspector..... 50
 Assistant Inspectors - 3 at 30..... 90
 Clerk..... 35
 Midwives - 2 at 35..... 70
 Vaccinator..... 35
 Peons - 3 at 15..... 45
 Sweepers - 8 at 12..... 96
 Scavengers - 3 at 12..... 36
 Sanitary Carts..... 50
 Stationery..... 200 200
 Equipment..... 450 900
 Drugs..... 350 700
 Publicity..... 350 700
 Extra labor, differences
 in pay and contingencies 556 1116

240
~~180~~

~~5492~~
 6984

 3616
~~1808~~
~~2176~~
 6500

Total.....

Source of Funds:-

Government..... 4000
 I.H.D., Rockefeller Foundation 2500
 Local Body and District Board should reduce
 Government contribution as much as possible.

12500 -
 8000
 5000

Field Stations for the Study and Experimental Control
 of Malaria! (12 months.)

Director of Stations carried on Central Budget under Bureau
 of Surveys; a returned fellow.

Chief Sanitary Inspectors, 2 at 140, 1 at 130.. 410
~~X Allowances for Malnad etc., 3 at 50..... 150~~
 Sanitary Inspectors, 3 at 50..... 150
 Ass't. Inspectors, 9 at 30..... 270
 Peons, 9 at 15..... 135
 Clerks, 3 at 30..... 90
 Equipment..... 3000
 Paris Green etc..... 1000
 Extra Labor..... 1000
 Contingencies..... 540

~~14450 = 18200~~
 12660
 5540
 20,000 18200

Total.....

Source of Funds:

Government..... 15,000
 I.H.D., Rockefeller Foundation 5000

10,000 for
 5000 for
 5000

ky 7/15
 Sam 55-27-5

Proposed provisional Budget of the reorganised
 PUBLIC HEALTH DEPARTMENT FOR 1928-1929.

1. <u>Central Organisation.</u>			<u>Per month.</u>	<u>Per year.</u>
Director of Health.	1,000 -100-1,400			
Steno-Typist and Tour Clerk.	50.	✓		
Orderlies. 2(12)	24.		1,074	12,888
<u>Office.</u>				
Manager. 100-10-150.	150	✓		
Accountant. 50	50			
Registering Clerk. 30.	30.			
Record Keeper. 35.	35.			
Attender. 15.	15.			
~~Typist. 50.~~	~~50.~~			
Graphist. 50	50			
Peons 2(12)	24			
Dairiedar 15.	15.			
Reserve Sanitary Inspectors. 2(75)	150			
Peon for the inspectors. 1(12)	12.		381	6,972
<u>Travelling allowances and contingencies.</u>				
Director, Rs. 2,500	2,500			
Establishment.	800			
Contingencies.	750.			4,050
<u>Epidemiology (Vital statistics, epidemics, vaccination)</u>				
Statistician Rs. 150.	150			
Typist.	35			
Statistical clerks 1(30), 1(25).	55			
Vaccination Clerk.	30			
Peon	12.		282	3,384
<u>Travelling allowances to Officer & establishment.</u>				
Contingencies.	300			
	500 - 200.			800
<u>Sanitary Engineering.</u>				
<u>(Sanitary Engineer)</u>				
~~Assistant Engineer 250-25-450~~				
} Sup. Asst. Engrs. 2(150-10-200) (2)				
	300-20-450			
Draughtsman	50			
Asst. Draughtsmen 2(30)	60			
Peons 1(15) 2(12)	39			
Clerks 1(30), 1 (25)	55			
Steno-Typist.	50		804	9,648
<u>Travelling allowances to Engineers and Establishment</u>				
	3,250			
Contingencies.	1,000			
Equipment	2,000			6,250
			43,992	

Brought forward.

Rs. 43,992

Publicity.

Publicity Officer.	~~150~~	} 100 - 10 - 150 .	<u>344</u> X	4,128	
Clerk.	30				
Steno-Typist.	50				
Artist & Photographer.	75				
Peons 1(15), 2(12)	39				
Travelling allowances.	800				
Contingencies.	1,000				
Printing.	2,500 X				4,400

Library.

Purchase of books and subscriptions to periodicals, journals etc.	1,500	1,500
---	-------	-------

Central Health Museum.

Purchase of material.	5,000	54	
Furniture etc.	2,000		
Clerk	30		
Peons 2(12)	24		
Contingencies.	100		100

2. DISTRICT ORGANISATION.

District Health Officers.	4(150-15-360)	600-60-1,460	
Allowances to Dt. Med & Sany. Officers.	4(50)	200	
Clerks.	8(25)	200	1,192
Peons	16(12)	192	14,304
Travelling allowances to officers and Estt.	9,000		
Contingencies (8 Distts.)	1,500		10,560

Central Health Laboratories.

Superintendent for Medico-legal and Chemical Analytical work.

Bacteriologist.	400-30-700		
Assistants, 2(75-10-125)	~~150-15-360~~	200-25-450	
Clerks 2(35)	70		
Typist.	30		
Attenders. 1(30), 1(15), 2(12), 1(14).	~~800-20-250~~		
Peons 2(12)	83.		
Sweeper	24		
(A)	10	917	11,004
			3,400

VACCINE INSTITUTE.

Superintendent.	400-30-700		
Assistants. 1(100), 1(50), 1(30)	180		
Attendants. 1(25), 1(20) X 3(15)	90		
Clerk.	30-3-60.	700	8,400

(A)

Travelling allowance.	100	}
Apparatus, Chemicals, etc.	3,000	
Contingencies.	300	

Budget for Health Unit.

	P.M.	Yearly.
Health Officer.	250	3000
Sanitary Inspector.	100	1200
3 Assistant Inspectors.	75	900
C l e r k.	30	360
3 P e o n s.	45	540
2 Midwives.	70	840
Vaccinator.	35	420
8 Sweepers.	80	960
3 Scavengers.	45	540
Sanitary carts.	50.	600
Office rent.		300
Stationery.		300
Equipment.		1500
Drugs.		500
Publicity.		500
Extra labour and contingencies.		540
Total...		13,000

Source of funds:-

Government.	5,000
Rockefeller-foundation.	5,000
District and Town. ...	3,000
Total.	13,000

Budget for Field Experimental stations for the study
and control of Malaria. (3 Stations.)

Note:- Director of these stations will be carried on
central budget with rank of a District Health-
Officer.

3 Sub Assistant Surgeons.	<u>450</u>	5,400
3 Sanitary Inspectors.	225	~~2,700~~
9 Assistant Inspectors.	225	2,700
9 Peons. ...	135	1,620
3 Clerks. ...	90	1,080
Office rent.		900
Stationery.		300
Equipment.		3,000
Drugs.		1,000
Extra labour and contingencies.		1,300

Total... Rs. 20,000

15000

Source of Funds:-

Government.	... 5,000
Rockefeller Founda- tion.	... 5,000
District and Town.	... 3,000 -
Total...	Rs. 20,000

Govt. 10,000 -
Rock-F- 5,000 -

20,000 -

mu H.S.
27/6

San 55-278

To

G 10638/4/28 16.3.28

The Sanitary Commissioner in Mysore.

Dear Sir,

I am forwarding herewith a copy of the scheme suggested by Dr. Sweet for the reorganisation of the Public Health Department in the State for your information. May I request you to be so good as to study the scheme in detail and to make it convenient to meet me in office any day after the 22nd instant so that the several matters incidental to the scheme may be discussed and put into shape definitely?

Re
14/3/28.
Yours sincerely,

WJS
13/3

13/3/28

ERM
15/3

Sans 55-27-11

27/3

Dear Sir,

G/10950 8 27.3.28

With reference to your letter dated 26th December 1927 offering ^{Certain} suggestions for the reorganisation of the Public Health Department in the State, I am desirous to inform you that the details suggested by you will be considered and finally decided upon at a very early date. In the meanwhile

I am to state that in the budget for ¹⁵ official year beginning from 1st July 1928, Government propose to provide an additional allotment of about one lakh of rupees

to meet the cost of the reorganisation, but it is not possible to say for certain at this stage if

Yours sincerely,

it can be done.

I shall be glad to know

the decision of Govt. as far as possible

R3

14/3

Dr. W.C. Sweet, B.Sc., M.D.,

27/3
15/3

14/3/28

D. O. No. *2662*

OFFICE OF THE
SANITARY COMMISSIONER WITH THE GOVERNMENT OF MYSORE.

Bangalore,.....21st.....April....1928

W. S. Rao
23/4/28
23/4/28
Dear Mr. Ranga Rao,

GENERAL

23 APR. 1928

Ln 8901

Sang 55-27-18

I herein enclose a Note embodying my views
on the proposals sent up by Dr. Sweet for the re -
organisation of the Sanitary Department.

Yours Sincerely,

W. S. Rao

R. Ranga Rao , Esq., B. A., B. L.,
General Secretary to the Government of Mysore.
Bangalore.

N O T E.

The Budget for the proposed organisation of a Department of Public Health does not contain explanatory notes as to the objects aimed at, the details of the methods and procedure recommended in order to secure these aims and in regard to the co-ordination of the work as between the Medical Department on the one hand and the self-Governing bodies on the other.

Full details in regard to all these points are necessary for a useful examination of the question of the acceptability of the whole or any part of the proposals. However, it seems clear from the general lines of the budget that improvement is sought to be effected by splitting up the various activities into distinct but centralised " Compartments " each in charge of a qualified officer. According to this arrangement, there is to be a (1) Director (2) Bureau of Sanitary Engineering (3) A Bureau of Epidemiology (4) A Bureau of Vital Statistics (5) A Bureau of Health Education (6) A Bureau of Laboratories (7) A Bureau of Surveys (8) A Bureau for Rural Health work and (9) Rural Health and Malaria units.

It seems to me that in the organisation sketched out little or no notice is taken of the existing scheme of Sanitary work in Districts and of establishing a relation with it. Seeing that under the Municipal, the District Board and the Village Panchayet Regulations the responsibility for continuous application of Sanitary measures is vested in the several local bodies, no centralisation in the manner contemplated can be regarded as representing a natural organic expansion of work.

My own view is that the Sanitary work in the Districts, - in all its branches, including also Epidemiological survey and investigations, should under proper direction be assigned to the District Health Officer. There can be no better use to which the returned fellows can be put than by employing them as District Health Officers. In fact, the purpose of sending the four medical graduates to America was, I believe, to speed up the establishment of District

District Health Officers. As assistants to the Deputy Commissioners and as chairmen of Health Committee under the District Boards these officers will have better opportunities for effective work than any outside staff not forming an integral part of the District administration. Further, being highly qualified officers they can initiate whatever epidemiological surveys and study is necessary utilising the local resources and staff to the fullest extent.

Bureau of Epidemiology:- Considering the vastness of the area and the fact that hookworm disease, for instance, is not always confined to particular seasons, I do not think the central units proposed, each in charge of a Health Officer, will be very useful. The fact remains that outbreaks of any disease will have to be dealt with by the local Medical and Sanitary Staff.

A highly trained staff of a well-equipped Central Bureau would of course be very useful to collect and collate reports, direct investigations and to formulate plans, generally or in particular, for dealing with endemic or epidemic diseases. Such a staff would also be useful for an intensive campaign in any selected area. But, as I have said, the organisation cannot take the place of the local medical and sanitary staff, upon whom the brunt of the preventive work ultimately devolves.

Bureau of Vital Statistics:- In regard to Vital Statistics, so long as registration is not universally compulsory and we have to rely on illiterate and ignorant village officials, the statistics will be wholly unreliable. Under such condition, a central Bureau for Vital Statistics cannot truly function. Foremost in importance is to insist upon village officials submitting their reports regularly, and to see that the officers of the Revenue Department and local bodies scrutinise these reports immediately on submission. The reports may continue to be monthly for the present. The maintenance of the Births and Deaths register should present no serious difficulty if the patels are literate. It is understood that it is the policy of Government to appoint only

only literary persons to these posts. Anyhow, until a satisfactory method is devised for the accurate entry of vital occurrences in the village registers a central statistician will be of no use.

District Administration:- Under district administration, the proposals contemplate the continuance of the combined Medical and Sanitary charge in six districts. As it is, the duties of one office oftentimes clash with those of the other and the duties of neither office can be satisfactorily discharged. Local Inspectors ^(MS) leave little time to be devoted to dispensaries and vice versa. A great deal of time is taken up by sanitary inspection, Epidemic duties, Sanitary precautions on the occasion of jattras etc., and to attend to the duties of dual Departments adequately would mean long absence from the District Hospital, which requires the constant attention of a high officer. It leads to highest of work in the District Boards.

To sum up, the need for revision of the Public Health Department lies in the direction of improving the District Health Administration rather than in providing additional centralised establishments. While I heartily support any scheme which has for its object the development of the work of the Department on scientific lines, I hold that reform should start with the Districts and work upwards. In my opinion therefore all that is necessary at present - so far as mere staff is concerned - is to employ a whole-time District Health Officer for every district and to revise the local sanitary staff so that every taluk has its own Sanitary Inspector placed in direct subordination to the District Health Officer. I need hardly say that the present organisation in regard to the Subordinate staff is extremely defective. The full complement of Sanitary Inspectors is not maintained in any district and, in one of the districts, there is but one Sanitary Inspector employed by the District Board for the whole district.

For scientific surveys and direction, the existing central

central arrangements should of course continue. Provision should be made for adequate funds, either from the State funds or the district Budget or both, for improvements.

The Sanitary Engineer of the Public Works Department need not be drafted to the Health Department. I would consider two Assistant Engineers quite adequate for the present. The offer of the Rockefeller Foundation in regard to a Sanitary Engineer is most welcome.

In regard to the several grades of Health Officers and subordinates proposed, I recommend the following scale as suitable:-

1st Grade	...	...	Rs. 700 - 00/2 -
2nd Grade.	...	...	" 400 - 00 -
3rd Grade.	...	...	" 150 - 20 -
			" - 00 -
Subordinate Grade			
Sub-Assistant Surgeons.	...	...	" 75 - 0 -

The Superintendent of the Public Health Institute will rank among the second grade Health Officers. An Assistant Superintendent also will have to be provided the appointment being filled up as soon as Mr. C. V. Natarajan returns after qualifying himself in America. His appointment will reckon against the third grade. The Office establishment of the Institute consisting of only a single clerk at present has to be strengthened by the addition of one more clerk.

The status of the Superintendent of the Vaccine Institute will similarly be that of a second grade Health Officer. He will continue to have a Medical Graduate - as at present as his assistant. In view of the heavy office work particularly in connection with the preparation and timely adjustment of bills, an additional clerk is absolutely necessary.

The above proposals seem to me after very careful consideration to meet all present requirements of the Public Health Department.

M. W. Mow
Sanitary Commissioner H.

7790
7/5/28
Immediate
D. O. No. 134/Budget.



629486

OFFICE OF THE COMPTROLLER TO THE
GOVERNMENT OF MYSORE.

Bangalore, dated 9th May 1928.

Dear Sir,

I write to inform you that orders have been received from the Financial Secretariat on the Budget Estimates of the Sanitary Department for 1928-29 asking me to provide a sum of Rs.50,000/- for Health work by obtaining details from you. I request you to kindly furnish the details under the respective budget heads for the addition referred to above before this evening so that the same may be incorporated in the estimates to be sent to the Press for print.

The favour of an immediate compliance is requested.

Yours sincerely,

V. Shanmugam

9.5.28
R. Ranga Rao, Esq., B.A., B.L.,
General Secretary to Government,
Bangalore.

KR)

4/26/96 & 11.5.28

Dear Mr. Shamma

With ref. to your
d. o. letter no 134/budget of 9.5.28
asking me to give you the details of
for the extra sum of Rs. 50,000
sanctd. to the Sanl Dpt. I wish
this to state that I am exceedingly
sorry I cannot give you the details
you require. They have been worked
out in consultation with Dr. Sweet
who is away at Kasauli. He
is expected to return by about the
end of this month and I can
give you the details at the first
week of June. If this is too
late, I would suggest that you
may show the sum of Rs. 50,000
as a lump sum grant to

the reason of the Jan 24th

Your my

Rz

11/5/28

EDWIN R. EMBREE, VICE PRESIDENT
SELSKAR M. GUNN, VICE PRESIDENT
IN EUROPE
ROGER S. GREENE, VICE PRESIDENT
IN FAR EAST

JOHN D. ROCKEFELLER, JR.
CHAIRMAN OF THE BOARD OF TRUSTEES
GEORGE E. VINCENT
PRESIDENT

NORMA S. THOMPSON, SECRETARY
L. G. MYERS, TREASURER
GEORGE J. BEAL, COMPTROLLER

THE ROCKEFELLER FOUNDATION

INTERNATIONAL HEALTH DIVISION

FREDERICK F. RUSSELL, M. D., DIRECTOR

~~31 BROADWAY, NEW YORK~~
CABLE ADDRESS "ROCKFOUND"
Health Survey Office,
Bangalore.

TRUSTEES DIVISIONAL COMMITTEE
THE PRESIDENT
SIMON FLEXNER
CHARLES EVANS HUGHES
WICKLIFFE ROSE
WILLIAM ALLEN WHITE

ASSOCIATE DIRECTORS
JOHN A. FERRELL, M. D.
VICTOR G. HEISER, M. D.
H. H. HOWARD, M. D.
WILBUR A. SAWYER, M. D.

DIVISION SECRETARY
FLORENCE M. READ

Ln 10126

D.O. No. T III
1-6-28.

June 1, 1928.

The General Secretary,
Public Offices,
Bangalore.

Dear Mr. Ranga Rao,

A cable received from the Rockefeller Foundation on May 30 has been decoded to read as follows.

Cooperative programme and two budgets approved.

By this cablegram the Foundation gives official approval to the programme suggested to Government by Dr. Heiser and myself to which Government has given its approval by previous letters to me. I should think that the two years of cooperative work for which the programme calls might be dated to begin from the approaching first of July, as this will be the commencement of a new financial year. The period for which the services of the Sanitary Engineer, to be found by the Rockefeller Foundation, will be available to Government will be dated from his appointment or arrival.

The two budgets to which reference is made are those for the Field Stations for the Study and Experimental Control of Malaria and for the Rural Health Unit, copies of which you have. As these are cooperative budgets to which the Rockefeller Foundation is contributing any changes will have to be considered by the Foundation authorities.

Yours sincerely,

W. C. Sweet
W. C. Sweet.

Budgets for the Mysore Health Department.

1. At present charged on the Provisional Budget.
(Minus amounts charged for one month for the Health
(Survey Office.)

Sanitary Commissioner and Establishment.....	17,600	✓
Public Health Institute.....	15,200	✓
Vaccine Institute.....	19,200	✓
District Charges.....	29,075	✓
Plague and Epidemic Charges.....	20,000	✓
	101,075	

2. Further Necessary Expenditures.

For malaria units.....	12,000
(Rs.3,000 to be supplied by Districts etc.)	
For Rural Health Unit.....	3,000
(Rs.1,000 to be supplied by District etc.)	

3. Bureaus of the Health Department.

A. Bureau of Vital Statistics.

Statistician at 200.....	2,400
Clerk at 50.....	600
File clerk at 35.....	420

34 3500.
2300.

Equipment and contingencies.....	1,500
Travel.....	880

		5,800
Add one peon at 12.....		144

B. Bureau of Health Education.

Lecturer and Publicity Officer at 150..	1800
Peons at 12. (2).....	288
Technician at 35.....	420

Travel.....	1000
Books and Journals for Health Department	1000

~~For rounding.....~~		4,620
------------------------------	-------	-------

3 C. Bureau of Epidemiology.

Extra Health Officer at 150.....	1,800
Graphist at 50.....	600
Sanitary Inspector at 75.....	900
Peon for San. Inspector.....	144
Steno-typist and tour clerk.....	600
Two peons at 12.....	288

Travel.....	1,000
Contingencies.....	500

5,832

3 D. Bureau of Surveys.

Returned Fellow.....	1,800
Returned Fellow for three months..	600
Sub-assistant Surgeon at 140.....	1,680
3 sub-assistant surgeons at 75....	2,700
Microscopists - 6 at 30.....	2160
Steno-typist at 60.....	720
Clerk at 50.....	600
Peons, 3 at 12.....	432
Sweeper at 10.....	120

Travel	1,500
Equipment.....	4,500
Contingencies.....	500

17,312

15200
8000

23200

4. For special purposes (such as the Sanitary Engineer)

4,217

Total.

4 =	4,217
1 =	1,01,075
2 =	15,000
3A =	5,944
3B =	4,620
3c =	5,832
3D =	17,312

1,54,000

D.O. No. T. 5

Health Survey Office,
Bangalore.

GENERAL MISCELLANEOUS BRANCH
9 JULY 1928

July 9, 1928.

*W.S. Bingham with you
R.R. 9/7/28
H.S. 9/7*

The General Secretary,
Public Offices, Bangalore.

Dear Mr. Ranga Rao,

In connection with our interview of July 7th, in regard to budgets, I thought you might like some notes as to my remarks.

There were certain omissions in the budget as suggested by your office. One was in connection with the Public Health Institute grant for drugs and equipment; another was in the grant for the purchase and feeding of calves for the Vaccine Institute; another was the grant of Rs. 20,000 for plague and other epidemic charges.

As I have already purchased some equipment from the Rockefeller Foundation, with the approval of Government, there will have to be a grant of about Rs. 4,000 to pay for this. Certain equipment will be necessary for the offices of the Sanitary Engineer and the Statistician. This will amount to about Rs. 2,000 for the latter. I should very much like to have a recurring grant of Rs. 1,000 a year for the purchase of books and journals for the Health Department.

If you will look over the proposed budget I gave you at our interview on the 6th, you will see that it retains all the provisions of the present budget, provides for the new bureaus, with the exception of that for the Sanitary

Engineer, and has a small surplus which could be applied as part of the amount needed for the Engineer. I think the figures could be worked over so as to agree with the practise for Mysore budgets and still be nearer to the sum allotted to the Health Department than is the budget suggested by your office. It might be worth going over my proposal with that in mind.

Yours sincerely,

J. L. Smith

GENERAL AND REVENUE SECRETARIAT,

Bangalore, Dated 7/7/28.

D. O. No.

My dear Sweet,

(Here with a typed
copy of the scheme we talked
over yesterday. I am sorry
I could not send it earlier.

I shall go over
to you at about 4.30 p.m.,

Yours Sincerely

P. R. Ramesh

GENERAL MISCELLANEOUS
1981
5 SEP 1928

Health Survey Office,
Bangalore.

September 1, 1928.

Dear Mr. Ranga Rao,

Thank you very much for the opportunity of going over the draft order in regard to the re-organization of the Public Health Department. Certain suggestions have occurred to me which I will pass on to you for consideration.

1. This opportunity might be taken to change the name of the Department to the Mysore Department of Health and to drop the title of Sanitary Commissioner in favour of Director of Health. A corresponding change could also be made in the titles of subordinate officers. This change would bring Mysore into line with the most usual modern practise in health departments.
2. Should the post of Deputy be abolished, as is stated on Page 3? With the subsequent growth of the Department, which we hope will occur, this post may have to be re-established and might be left in abeyance until it is needed.
3. From the wording of the portion of the order relating to the establishment of the bureaus, it is not clear that these will eventually each have an Officer-in-Charge, under the Director of Health. Also the wording, "Will work ultimately under the Sanitary Commissioner but for the present will be under Dr. W. C. Sweet", sounds as though these bureaus would not be under the Sanitary Commissioner at present but would be extra-departmental activities. Could the wording be changed in order to make it clear that the bureaus are integral parts of the Department of which I will act as Officer-in-Charge until permanent appointments can be made?
4. Should provision be made for the establishment of

4/ other bureaus when staff and funds become available? I am thinking particularly of a Bureau of Health Education, and a Bureau of Venereal Diseases. The best modern practise is to put the venereal diseases organization under the Department of Health and, if Government is considering the establishment of such work, I would strongly urge that it be made an integral part of the Health Department activities.

5. I find very little in the pay and posts suggested in this order which will induce promising men to take up a permanent career in public health work. It has been found necessary in other parts of India and in other countries to make the pay and allowances of health officers sufficiently large to cover the loss involved by the universal rule that health officers can not have private medical practise, a rule which I understand is also in force in Mysore. I would like to urge again that the emoluments and status of health officers be carefully considered, as Government can not obtain the services of able men in this important field unless the financial aspect of the work is made attractive. This can be done by the adoption of successive grades of officers with pay exceeding that of medical officers or by giving such allowances to health officers as will compensate them for the loss of a maximum private practise. This step seems to me to be a basic one which will involve the future success or failure of public health work in Mysore.

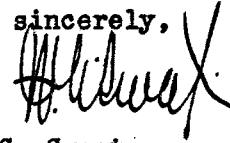
6. Is this order the place in which to set down a definite policy in regard to the granting of fellowships, both Indian and foreign?

7. I would like to urge again the desirability of either separating the Medical and Health Departments or adopting the alternative scheme suggested in my ~~report~~ report. The present position is not at all satisfactory, due not at all to personalities but to the inherent difficulties of the existing organization. The suitable and successful working

A
The issue
will be done
later on

of the proposed bureaus will be problematical under the continuance of the present system.

Yours sincerely,



W. C. Sweet.

The General Secretary to Government,
Public Offices, Bangalore.

P.S. In regard to the 6 Microscopists listed under the Bureau of Epidemiology. These men have been employed (4 of them) for the past 9 months or so and have, I think, demonstrated their usefulness. Would it be possible to put them on a graded pay - say 30-2-50 or something like that.



MEMORANDUM IN REGARD TO THE ORGANIZATION
OF THE
MYSORE HEALTH DEPARTMENT.

Since Government is considering the order in regard to the reorganization of the Mysore Health Department, the present seems an opportune time to present certain additional considerations both as to future policy and as to specific plans and staff.

One of the first questions which arises is the policy to be pursued in regard to the control of health work. In most countries public health work has followed other branches of Government work in the tendency to decentralization and the devolution of central control to local authorities. There is, however, an undoubted modern tendency to deplore this mistake and to take whatever measures are now possible to again institute some form of central control of policy, at least. This tendency is noticeable both in India and abroad and there now seems to be a decided opinion that, were the work to be done over again, it would be better for the central authority to control both policy and expenditure as well as staff. It seems possible for Mysore to avoid the mistakes of other countries and to profit by the wisdom they have gained by painful experience. I would have no hesitation in suggesting that Government retain the control of public health policy, expenditure, and staff in Mysore so that every part of the State may benefit by the carrying out of at least a minimum amount of continuous public health effort. The remainder of this memorandum will make my meaning more clear.

Following the suggestion already made for the establishment of rural health units, I would suggest that Government adopt as an aim the establishment of at least two such units in every taluk, each unit to cover as its area half the taluk. Certain of the larger or more

populous taluks will have to have three or more units. In addition to the taluk units certain of the municipalities will have to have their own health officers and staff. The number of these will increase as the size of the municipalities increases. To supervise and control the work of the taluk and town health units, there will have to be District Health Officers. The organization of the Central Health Department with its bureaus has already been suggested.

The staff required eventually for such a programme would be about as follows. The salaries follow the grades suggested in previous correspondence.

	Number	Approximate Av. Monthly Salary.	Total per Month.
Midwives	300	30	9,000
Vaccinators and Inspectors	1000	40	40,000
Sanitary Inspectors	200	100	20,000
1st Grade Health Officers	200	127	25,400
2nd " " "	10	300	3,000
3rd " " "	8	585	4,680
4th " " "	5	825	4,125
Director of Health	1	1,200	~~1,200~~ 1,200
			1,07,405

This means an expenditure on staff of approximately 13,00,000 rupees per year. It is somewhat difficult to estimate the budget necessary for the work represented by this staff, but I should say that 17,00,000 rupees would be necessary. This is a total eventual expenditure by the Central Government of rupees 30,00,000 a year for a complete minimum health service for the State. It might be pointed out that this is not nine percent of the current budget and is most surely not excessive for a population of the size concerned, being

less than one rupee per head. It is proposed that a definite policy be adopted for the establishment of such a service so that about six units in rural or urban areas be established every year, taking about 30 years for the completion of the full programme.

Under this scheme Government would be expected to supply the staff and budget for the administering of the minimum requirements of a full health programme in the local areas. These local areas should not receive such a service without more or less directly contributing their share of the expenses. It is proposed that a health cess be placed on the funds of districts, municipalities and panchayets, this cess to be turned over completely to Government for the establishment of the services here contemplated. No figures are available to me at the moment for the estimation of this cess on panchayet funds. As far as districts and municipalities are concerned the figures of the 1926 - 1927 Administration Report have been used. The revenue of municipalities amounted to 27,61,000 and of districts to 37,22,000, a total of 64,83,000 rupees. If Government collected one eighth of this income as a health cess, it would amount to approximately 8,10,000 and by the end of the thirty years should be at least 12,00,000. This would leave 18,00,000 for the Central Government contribution, to make up the total of rupees 30,00,000 required. The suggested amount of this cess would not be considered all that the local body should necessarily spend on health and the progress of the district or municipality would to a considerable extent be judged on the extra amounts placed at the disposal of the Health Officer for services above the minimum established by Government.

A scheme such as the one suggested seems to me to be in line with the modern tendencies in public health practise to which many parts of India, and other countries, are coming. It would ensure the

W. W. Sweet

Health Survey Office,
Bangalore.

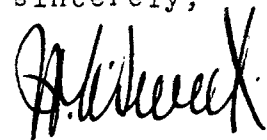
Nov. 23, 1928.

Dear Mr. Mathan,

Further to our conversation of Wednesday, the 21st November, in regard to the salaries to be paid to the men who have returned from their year of fellowship under the Rockefeller Foundation, I would suggest that they be placed on the proposed scale of 200 - 20 - 400. In view of the fact that they are starting on this scale with the advantage of a year of training abroad, I would further suggest that they be started with the advantage of three increments, at 260 a month, with the usual increments to follow in regular order. This seems to me somewhat fairer than the suggestion of an absorbable allowance, which we discussed, which would give them the same salary for a period of three years without the incentive to work which an annual increment undoubtedly is.

Since these men will have to do considerable travelling around in the assignments suggested for them and since the one assigned as the head of the proposed model city health department will undoubtedly receive it, I would suggest that the matter of granting them a conveyance allowance be seriously considered. I am not familiar enough with the usual allowances of this kind to be able to suggest any figure for such an allowance.

Yours sincerely,



Mr. K. Matthan, B. A.,
Member of Council,
Public Offices, Bangalore.

SUBJECT.....
.....
.....

Diary No. of letter replied to.....

General and Revenue Secretariat

()

the

192

Date of issue.....

Signed by.....

The stats have been prepared on the basis of informⁿ available in file as there are various scales of progressive appls, it seems desirable to get the calculations verified by the Comptroller's office, before finally adopting them.

2pl. quib. for appl

14/1/29
List of enclosures.....

Copied by.....

Examined by.....

Section

File No.

Serial No.

No. 9. 10272/42

To

S. Shanmugam Esq. B.A.
Comptroller to Govt.

Dear Sir,

I am desired to request you to be so good as to cause the accompanying stats regarding the ^{existing} ~~existing~~ proposed scales of est of the Public Health Dept. (whose reorganisation under the consideration of Govt. duly verified & returned to me as early as possible, ^{at the latest} ~~by tomorrow evening~~ ^{over} before

Saturday evening. The actual actual cost may also be given in the next issue. H. M.

SUBJECT.....

.....

.....

Diary No. of letter replied to.....

Section

File No.

Serial No.

No. *G. 10481*

General and Revenue Secretariat

()

the

192

To

S. Shanmugam Iyer
Comptroller

Date of issue..... *19.2.29.*

Dear Sir,

Signed by..... *Mr. M. J. S.*

I am desired to request you to be so good as to effect the verification & despatch of the state relating to revision of the cost of

Kind approval
2/18/29

19/1/29

Issued
No. 61028/29
19.2.29

Public H. Dept, Madras
20 letter no. G. 10272/29
14th Feb 1929
Yours truly

st of enclosures.....

2/18/29

over

Copied by.....

Examined by.....

over

Serial
No.

IMMEDIATE.

979

GENERAL MISCELLANEOUS BRANCH
21 FEB. 1929
6375

D. O. No. 1503/Books

2/1 file of papers.

OFFICE OF THE COMPTROLLER TO THE
GOVERNMENT OF MYSORE,

Bangalore, dated 20th Feb. 1929.

Dear Sir,

As desired in your Assistant Secretary's
D.O. letter No. 10272/Med. dated 14-2-1929, I return herewith
the statements showing the existing and the proposed scales
of Establishment of the Public Health Department sent by
you, duly verified.

The additional cost involved is also noted in the
statement.

Yours sincerely,

An. Nagaraja

R. Ranga Rao Esq., B.A., B.L.,
General Secretary to the Government of Mysore,
Bangalore.

CV

21320/2

W. R. Nagaraja
22/2As ~~verified~~ verified
by Comptroller

It will be seen from the statement
annexed to the D.O. that the proposed
revision involves an extra expenditure
of Rs 30,412 1/2 per annum.

The staff of the Bureau of Health is
part of the central office staff of the Bureau of Epidemic
Prevention and Control and are not among the items which are

Under new Public Health

Statement showing the cost of the Sanitary Department including that of the schemes recently sanctioned.

No.	Designation.	Pay.	Average cost.	Cost per annum.
		Rs.	Rs.	Rs.
~~1~~	~~Sanitary Commissioner.~~	~~800-50-1000~~	~~963 1/3~~	~~11,560~~
1	Sy. Sanitary Commissioner	700-50-800	786 2/3	9,440 ✓
1	Manager.	100-10-150	137 1/2 ✓	1,650 ✓
1	Clerk.	50 ✓		
1	Statistical clerk.	40 ✓		
1	Typist.	35 ✓		
1	Registering clerk.	30 ✓		
1	Attender and Mutchi.	15 ✓		
3	Peons, 1 on 15, 2 on 12 each.	39 ✓	209 ✓	2,508 ✓
Total.				~~15,718~~ 12,598 ✓
2	Health Officers, K.G.F. and Bangalore.	400-30-700 ✓	583 1/3 each.	
1	Health Officer, Mysore, Staff maintained by Municipality.	150-15-360 ✓	269 } 322 2/9 each.	17,228 ✓ 11,600 ✓
3	Health Officers	200-20-400 ✓		
1	District Sanitary Officer.	200-20-360 ✓	301 1/3	3,616 ✓
1	do.	150-15-360 ✓	269 ✓	3,228 ✓
1	Vital Statistician	200 ✓	200	2,400 ✓
2	Ex-officio Sanitary Officers.	50 each. ✓	300 ✓ 350	3,600 ✓ 4,200
	Local Allowance to one District Sany. Officer at Shimoga.	50 p.m. ✓		600 ✓
2	Clerks.	25 each. ✓	50 (✓)	
4	Peons.	10 each. ✓	40 (✓) 90	1,080 ✓
Total.				~~18,724 1/4~~ 23,522
Grand Total.				~~29,952 1/3~~
Deduct the amount debitable to Municipal funds.				17,228 ✓
Net amount debitable to Government.				~~12,724 2/3~~

Public Health Institute.				
1	Superintendent.	... 400-30-700 ✓	583 1/3 ✓	7,000 ✓
1	Asst. Superintendent	75-12-125 ✓	108 1/3 ✓	1,300
1	Sub Assistant Surgeon.	50-5-100 plus 20 ✓	80 5/9 + 20.	
1	Clerk.	35 ✓		
5	Laboratory Assistants.	30, 15, 13, 2 (11) ✓		
2	Orderlies at 10 each.	20 ✓		
1	Sweeper.	9 ✓		
Total.				4,234 2/3 ✓
Total.				11,234 2/3 ✓

Take A

Grand total ~~39,140 2/3~~
3.

50

Brought forward Rs 29,676 ³/₃

Vaccine Institute.

1 Superintendent.	Rs.400-30-700	Rs.583 1/3 ✓	Rs. 7,000 ✓
1 ✓ Medical Graduate.	" 100 ✓	" 100 ✓	
2 ✓ Vaccine Assistants.	" 30-3-60 ✓	" 96 2/3 ✓	
1 ✓ Laboratory Attendant.	" 15-2-25 ✓	" 21 2/3 ✓	
1 ✓ Clerk.	" 30-3-60 ✓	" 50 ✓	
1 / Senior Calf Attendant.	" 15-1-20 ✓	" 18 1/3 ✓	
3 / Calf Attendants.	" 12-1-17 ✓	" 46 ✓	
2 / Peons @ 13 each..	" 26 ✓	" 26 ✓	4,304.
1 / Sub Assistant Surgeon.	" 35 plus 10 ✓	" 45 ✓	
1 ✓ Lady Attendant.	" 20-2-30 ✓	" 26 2/3 ✓	
1 ✓ Accountant and Typist.	" 30-3-60 45 ✓	" 41 1/2 ✓	" 1,355 ✓

⊗ Not yet provided in the budget. ✓

Rs. 12,659

Health Staff.

1 Reserve Sanitary Inspector and Peon.	67-4-87 (12)	80 1/3 12 ✓	1108 " 1,230 ✓
1 Asst. Surgeon, Health Survey (Temporary)	150-10-200	183 1/3	" 2,200 ✓
2 Health Survey Staff for one month.			" 1,005 ✓

Rs. 4,435

	Cost. Per mensem.	Cost Per annum.
1. Staff for the 3 Malaria Stations.	Rs. 1020	✓ 12,240
2. Hook Worm staff. ⊗ ...	" 280 ✓	3,360 ✓
3. Three Health Officers on 200-20-400.	" 322 2/9 each	11,600 ✓
4. Vital Statistician and Staff.	" 372	4,464 ✓
5. Value of Car. ...	" 4203 ✓	4,203 ✓
6. Pay of Chaffeur. ...	" 35 ✓	420 ✓
7. Staff of the Rural Health Unit.	" 513 ✓	6,156 ✓

28469 2/3
28469 2/3

Total.

Rs.

42,443

Grand total Rs 99,512

96398 1/3

4005

5435

109962

defunct establishment is retained & hence 100 confs susceptible to infection (the A.V. of Sanitary Bureau is below full).

8. Pathology Bureau (of Health Dept)

9. Dr. Sweet's staff

verified as correct.

Dr. J. Narayana Reddy

Asst Comptroller 15.2.29

Proposed scale.

No.	Designation.	P a y.	Average cost. per annu	C o s
			946 2/3 ✓	11360
1	Director of Health.	800-50-1000	965 1/2 ✓	11,560
1	Manager. ...	100-10-150.	137 1/2 X	1,550
1	Accountant. ...	50-5-75	68 1/2 ✓	825
1	Stenographer. ...	50		
1	Clerk. ...	50		
1	Statistical clerk. ...	40		
1	Typist. ...	35		
1	Registering clerk. ...	30		
1	Attender and Mutchi. ...	15		
3	Peons on 1(15) and 2(12).	39 ✓	259 X	3,93
			Total. Rs.	17,224
				16,943
2	Health Officers.	400-30-700 ✓		
1	Health Officer, Mysore.	150-15-360 ✓		17,22
	Staff maintained by Municipality.			
4	Dist. Health Officers (one for 2 Districts).	200-20-400	322 2/9 each ✓	15,46
4	Clerks. ...	30 each.	120 ✓	
4	Clerks. ...	25 "	100 ✓	
8	Peons. ...	10 each.	80 ✓	3,60
				X 19,06
Net cost deducting amount of Rs. 17,228 debitable to Municipal funds. ...				19,06

Public Health Institute.

1	Superintendent.	400-30-700	583 1/3 ✓	7,00
1	Assistant Superintendent.	100-10-150	133 1/3 ✓	1,60
1	Sub Asst. Surgeons.	50-5-100 +20	80 5/9 +20 ✓	1,20
1	Head Clerk.	40-5-70	62 ✓	70
1	Assistant Clerk.	25-3-40	36 1/2 X	40
1	Senior Laboratory Attendant.	30-2-40	36 2/3 ✓	40
2	Laboratory Attendants.	20-2-30 each.	26 2/3 each. ✓	60
2	do. do.	15-1-25 "	21 1/9 " ✓	50
2	Orderlies.	10-1-13 "	12 1/20 " ✓	30
1	Sweeper.	10.	10 ✓	10
			Total.	12,90
				12,99

B. F.

49003 1/5

49 100

Vaccine Institute.

1. Superintendent.	400-30-700	583 1/3	7,000
1 Medical Graduate.	100	100 X	
1 Sub Asst. Surgeon.	35 plus 10.	35 plus 10. X	
2 Vaccine Assistants.	30-3-60 each.	96 2/3	
1 Clerk.	30-3-60	55 5/12	
1 Accountant & Typist.	30-3-45	41 1/4	
1 Calf Attendant.	20-2-30	26 2/3	
1 do.	20-2-30	21 1/9	
1 do.	15-1-20	18 1/3	
2 do.	12-1-17	46	
2 Peons at 13 each.	26	26	

476 7/12

5719

5,917-1/3

Total. 12,057 1/3

12719

61722 1/5

Grand Total.

Rs. 62,147 1/3

BUREAUS.

I. Bureau of Health Education.

1 Publicity Officer.	100	100 X	
1 Sanitary Inspector.	77	77 X	
1 Steno-typist.	50-3-65	61 1/4	
1 Clerk.	35	35	
1 Chauffeur (already sanctioned)	50-1-40	37 1/2	
2 Peons. Rs. 12 and 11.	...	23 X	

332 13

3988 1/2

4,005

II. Bureau of Epidemiology.

Staff of the Central Office.

3 Health Officers.	200-20-400	328 2/9 each.	11,600
1 Asst. Health " (Hook-worm work)	150-10-200	183 1/3	2,200
1 Stenographer.	50-3-65	61 1/4	735
2 Clerks.	35, 30	42 1/9	780
6 Asst. Inspectors.	30-2-50	42 1/3 each.	3,400
6 Peons.	13,2(12) 3(11)		840
1 Sweeper.	.. X		200

Total. 19,055

Staff of the Malaria Stations.

3 Sub Assistant Surgeons. 50-5-100-5-150
to retain their old grade
of 100-10-150

100 → Average car
calculated on
100-10-150.

3 Sanitary Inspectors. 50 each. 150 λ
9 Asst. do. 30 " 270 λ
3 Clerks. 30 " 90 λ
9 Peons. 10-1-15 123 1/2 ✓

12.405 ✓
10333 1/4 ✓
1,0458 ✓
10333 1/4 ✓

III. Bureau of Rural Health.

1 Health Officer. 200-20-400 322 2/9
1 Asst. do. 75
1 Qualified Sany. Inspector. 50
3 Asst. Inspectors. 30 each.
1 Clerk. 35
1 Vaccinator. 20-1260
2 Midwives. 35 each.
3 Peons. 12 "
8 Sweepers. 12 "
8 Scavengers. 12 "

26 1/9 ✓
20 7/12 ✓
514 1/9 ✓
468 7/12 ✓
6159 1/2 ✓
5,605 ✓
10,036 ✓

IV. Bureau of Vital Statistics.

1 Statistician. 200
1 Stenographer. 50-3-65
1 Clerk. 30-2-40
1 Draftsman. 50-3-65
1 Peon. 12

200 ✓
61 1/2 ✓
37 1/2 ✓
61 1/2 ✓
12 ✓
372 ✓
4,464 ✓

Total Sal. 111,810 8/15
Travelling Allowance. ...
15,000
G.T. Rs 1,26,810 8/15

62,147 1/2
49,744 2/3
10,892
825
1,12,917

Verified as Corrected.
S. V. S. S. S. S. S.
Asst Comptroller
D. V. S. S. S. S. S.

Verified as corrected. The actual cost is Rs 30,412 1/5 per annum.
Extra cost involved.

proposed scale - Grand Total including
Rs 15,000 proposed for travelling allowance
present scale Grand Total including
Rs 4,203 included on account of a car
of this, Rs 19,615 1/5 relates to Salaries

Asst Comptroller
Rs 1,26,810 8/15
96,398 1/3
Extra cost 30,412 1/5

Thursday, 21st March

Dear Mr. Ranga Rao,

Herewith the para. you asked for yesterday and the draft.

I have combined the Bureau of Epidemiology and Communicable Diseases and have made alterations in the draft to cover this amalgamation and the division of the work between Dr. Khare and myself. Hope it will be O.K.

By the way, what about the Sanitary Engineering proposals. It is about a month since they were turned in. Are there any questions about the scheme which I might answer?

Yours sincerely,
Whitwell

* The points of Dr. Khare's note are covered by my alterations.
W.H.

The proposals of Dr. Sweet contemplated the establishment of local health units, under competent Health Officers of the grade of Sub-Assistant Surgeons, in taluks and municipalities. As soon as a sufficient number of these units were established, District Health Officers were to be appointed to have general supervision over the local work. Certain of the larger municipalities and special areas such as the Kolar Gold Fields were to be under Health Officers of the higher grades. The central organization was to consist of an independent Department of Health under a full time Director of Health who would be in charge of all health work throughout the State. As an aid to the Director of Health the Department of Health was to be divided into Bureaus organized to deal with the various special aspects of public activity. These Bureaus were eventually to be in charge of Assistant Directors of Health or First Class Health Officers who were expected to have some special qualification to deal with the field covered by the Bureau concerned. The ones thought of for immediate establishment were Bureaus of Administration, Epidemiology and Communicable Diseases, Vital Statistics, Sanitary Engineering, Laboratories, Rural Health and Health Education. It was recommended that Government also consider the establishment of Bureaus of Maternal and Infant Hygiene, Child Hygiene, Venereal Diseases, Tuberculosis, etc., as staff and funds became available.



Bangalore 20/3/29 192

Dear Mr. Rangappa Rao,

I am returning the draft
herewith.

Epidemiology includes
Communicable disease. Dr. Sweet-
taller on malaria & hook worm
operations which disease like cholera
Plague, Small Pox, Typhoid, & worm.
Relapsing fever & will go over to the
Director, who a Deputy is appointed.

~~May~~ May I suggest the
following change in the first two
paras under "Director & Bureau's"
on page 7.

The Director & Health will have
general administrative control over

of the Public Health Dept
at the Bureau of. Pending the
appointment of the Deputy Director
he will be in direct charge of the
Bureau's administration, administrative
Health Education & all operational
concerns, with control of epidemic
and other communicable diseases.

During the period that Dr
Swath's service continues to be placed
at the disposal of the U.S. Government
by the Rockefeller Foundation, he will act
as consultant to Government in all
Health matters. He has offered, in addition
to be in special charge of the Bureau's
of vital statistics and Rural Health work
and malaria and hookworm surveys
and control measures.

If the above be not acceptable
your "Communicable Diseases" may
be removed from the first paragraph
yours
Loraine

22

Revised 2.11

Proceedings of the Government of H.H.
the Maharaja of Mysore.

Sam 55-27-34

Order No. *46680-735/41*

Dated Bangalore, the *28.11.29*

The question of revising the arrangements for the control of Public Health activities in the State has been under the consideration of Government for some time past. On the arrival of Dr. Sweet whose services ^{have} ~~had~~ been kindly lent by the I.H.D. of the Rockefeller Foundation ~~as consultant in Health~~, he was requested by Government to examine the position and formulate a scheme suited to local conditions. Dr. Sweet has accordingly submitted detailed proposals in the matter.

The main features of ^{his} ~~the~~ proposals are:-

(1) The separation of the Sanitary Department from the Medical.

(2) The division of the Department of Health into Bureaus dealing with different aspects of Public Health activity.

(3) ^{the} Establishment of local units under competent Health Officers in Talu and Municipalities and ~~as a sufficient number of such units are organized~~, the appointment of District Health Officers, *and*

(4) ^{the} Continuance of the Health Officers as at present for certain of the larger Municipalities and special areas such as the Kolar Gold Fields.

2 Government are in accord with the general lines of re-organization outlined above. They consider that the re-modelling of the Department in the manner suggested by Dr. Sweet will result in an all-round improvement of the sanitary condition of the State. In view, however, of the fact that an immediate expenditure of over 10 lakhs of rupees would be required to carry out the proposed scheme in its entirety, Government are of opinion that it should be given effect to ~~only~~ gradually and as funds permit, and they are pleased to pass the following orders for the present:

3 The Sanitary Department has already been separated from the Medical by the appointment of a whole-time Sanitary Commissioner, in Government Order No. 3696-3718/C.B.135-28-2 dated 18th February 1929. The Sanitary Department will hereafter be known as the Department of Health and the Sanitary Commissioner designated as Director of Health. He will be the chief controlling authority in the Department of Health.

4 The Central Sanitary Board which was constituted in Government Order No. 5113-63/San. 86-13-25 dated the 8th February 1917 and subsequently re-organized under Government Order No. G.86-144/San. 25-24-3 dated the 6th July 1927 will have its operations extended and will act as a Central Health Committee and advise the Department in all important Health matters. It will meet at least once in 6 months and oftener if the Chairman deems it necessary. In addition

to the duties now assigned to it, the Central Health Committee will receive reports of the working of the Health Department, consider and advise Government on matters of policy in Health work, and act as a general consultative and advisory body. It will consist of the Director of Health, the Senior Surgeon, and representatives of the Rockefeller Foundation (as long as ^{they} such are available), the Chief Engineer of Mysore, two persons qualified in Health matters but not holding current appointments in the Department of Health, and one member of the Legislative Council and one of the Representative Assembly. These members will be nominated by Government. The Director of Health will be the Chairman of the Committee and the Health Officer, Bangalore City, the Secretary.

5 The Public Health Department will be organized on a system of Bureaus which shall, as suitable men become available and funds permit, be in charge of Assistant Directors of Health or First Class Health Officers, under the Director of Health. For the present the following Bureaus will be established, viz.,

- (1) Bureau of Administration,
- (2) Bureau of Epidemiology and Communicable Diseases,
- (3) Bureau of Laboratories,
- (4) Bureau of Vital Statistics,
- (5) Bureau of Health Education,
- (6) Bureau of Sanitary Engineering, and
- (7) Bureau of Rural Health.

be directly under the
Dir. of Health and vice

(1) The Bureau of Administration will deal with all matters of routine administration, will supervise and receive reports on Health organizations, and be responsible

Government eventually to combine the Vaccines and Serum Institutes now placed under the Director of Agriculture with the Public Health Institute.

(4.) *The Bureau of Vital Statistics will supervise the registration of births, deaths, marriages, undertake the compilation of vital statistics in the State, and take all necessary measures to improve such registration; will receive, file and tabulate for publication all records of such occurrences; will study the effect of disease control methods from a statistical standpoint ~~and will perform such other duties as may come within its competence.~~ The Vital Statistician and staff appointed in Government Orders No. G.13409-11/San. 59-27-1 dated 1st June 1928 and No. G.6467-8/San. 728-14 dated the 27th November 1928 will constitute the staff of the Bureau of Vital Statistics.*

(5.) *The Bureau of Health Education will carry out all health propaganda work, ~~and perform such other duties as may be assigned to it by the Director.~~*

(6.) *The Bureau of Sanitary Engineering will report upon all public and private systems of water supplies and sewage disposal, examine all sources of water supply and prepare proper maps and drawings for permanent record; will investigate all sources of pollution of water supplies; will scrutinise and report upon all town-planning, irrigation or other schemes which*

gt has the Council? I am?
 u catchment area
 would seem to be more
 correct

have any direct or indirect bearing on the health of the people; will investigate and report upon the engineering aspects of disease control; will have supervision over the water-sheds for water supplies and over the sanitary arrangements, ventilation and lighting of schools, jails and other public buildings.

(7.) The Bureau of Rural Health will have supervision over, report upon and organize rural health administration of the State. The Rural Health Unit in the Mysore District sanctioned in G.O. No. G.9694-6/San.7-28-36 dated the 6th February 1929 will constitute for the present, the staff of the Bureau of Rural Health.

As staff and funds become available, it is the intention of Government to establish other ^{Bureaus} Bureaus such as for Maternal and Infant Hygiene, Child Hygiene, Venereal Diseases, Tuberculosis, etc.

The Bureaus will work in close co-operation with the District and other agencies now carrying on health work or that may be organised in future and will have supervision of the local work in their respective spheres of activity, organise it, and guide it along proper lines.

6 Local Organisation. - As soon as local bodies can afford it, local health work will be transferred to Taluk and Municipal Health Units under Health Officers. These Health Officers will have direct charge of all health work in their areas and will be responsible

work

and under the direct control of District Health Officers, who will be appointed as the development of Health Units warrants. Pending their appointment, the present arrangements will continue. The Director of Health is requested to suggest suitable ~~measures~~ proposals to enable Government to establish a minimum of about six local Health Units per year.

The Health organisations of the Bangalore and Mysore Cities and the Kolar Gold Fields will continue as at present.

7 Staff. - For the proper carrying out of the plans herein outlined, Government note

(that there will be a)

~~the~~ need of adequately trained Health Officers. They propose to ~~decide~~ ^{secure} such trained staff ~~partly~~ ^{and} ~~and announce its intention of not only~~ ^{by} training local officers in Public Health ~~providing as much field training and experience in the State as is practicable but~~

and partly by

~~also~~ ^{So trained} giving Fellowships to be held outside the State to suitable candidates ~~from among those with local experience.~~ ^{abroad} The Health Officers will be in the following grades:-

1st class - 400 - 30 - 700
2nd class - 200 - 20 - 400
3rd class - 75 - 5 - 100 - 10 - 100.

1st class	..	Rs. 500-50/2-700.
2nd	"	300-20-500.
3rd	"	200-10-300.
4th	"	75-5-100-10-200.

8 Charge Director of Bureaus. - The Director of Health will have general administrative charge over all the Bureaus and, pending the appointment of Assistant Directors of Health will be in direct charge of the Bureaus of Administration, Laboratories and Health Education and of Communicable Disease Control.

During the period that Dr. Sweet's services continue to be placed at the disposal of the Mysore Government by the Rockefeller Foundation, he will act as Consultant in Health to Government. Government gratefully accept his offer to be in direct charge of the Bureaus of Vital Statistics, Rural Health work and of epidemiological work.

Upon the arrival of the Sanitary Engineer, whose services the Rockefeller Foundation are prepared to place at the disposal of Government for a time, he will take charge of the Bureau of Sanitary Engineering. Government are now considering the provision of a suitable budget for his work and are examining the question of transferring all sanitary engineering activities to the Department of Health.

As it is not proposed to appoint District Health Officers for all the districts immediately, the

9,193 8/15

The total extra average cost involved is Rs. 16,379 per annum and the cost for the current year will be met from the provision made in the Budget for re-organization of the Public Health Department.

Necessary The Director of ~~Public~~ Health is requested to submit proposals for giving effect to the orders ~~now passed~~.

R2 20/11/29
Chief Secretary to Govt.

To

The Senior Surgeon.
The Sanitary Commissioner.
The Chief Engineer.
The Comptroller to Govt. (through the Financial Secretariat).
Dr. W.C. Sweet, Director of Health Survey.
The Deputy Commissioner of Districts.
The Heads of Departments.
The Secretary to Govt.
Prin. Secy

Statement showing the cost of the Sanitary Department including that of the Schemes recently sanctioned.

Present scale.

No.	Designation.	Pay	Average cost.	Cost per annum.
1	Deputy Sanitary Commissioner.	~~800-50-1000~~ ~~700-50-800~~	~~943 1/3~~ ~~786 2/3~~	~~11320~~ ~~9,440~~
1	Manager.	100-10-150	137 1/2	1,650
1	Clerk.	50		
1	Statistical clerk.	40		
1	Typist.	35		
1	Registering clerk.	30		
1	Attender and Mutchi.	15		
3	Peons, 1 on 15, 2 on 12 each.	39	209	2,508
Total.				~~13,598~~ ~~1,380~~ ~~15,478~~
2	Health Officers, K.G.F. and Bangalore.	400-30-700	583 1/3 each.	17,228
1	Health Officer, Mysore, Staff maintained by Municipality)	150-15-360	269	11,600
3	Health Officers.	200-20-400	322 2/9 each.	
1	Dist. Sanitary Officer.	200-20-360	301 1/3	3,616
1	do.	150-15-360	269	3,228
1	Vital Statistician.	200	200	2,400
6	Ex-officio Sanitary Officers.	50 each.	300	3,600
	L.A. to one Dist. Sanitary officer at Shimoga.	50 p.m.		600
2	Clerks.	25 each.	50	1,080
4	Peons.	10 " 40	90	
Total.				14,524
Grand Total.				~~58,830~~ ~~17,228~~ ~~30,788~~ ~~1,380~~ ~~41,602~~
Deduct the amount debitable to Municipal funds.				
Net amount debitable to Government.				

Public Health Institute.

1	Superintendent,	400-30-700	583 1/3	7,000
1	Asst. do.	75-10-125	108 1/3	
1	Sub Asst. Surgeon.	50- 5-100+20	80 5/9+20	
1	Clerk.	35		
5	Laboratory Assistants.	30, 15, 13, 2 (11).		
2	Orderlies at 10 each	20		
1	Sweeper.	9		
Total.				4,234 2/3
Grand Total Rs.				11,234 2/3

Grand Total Rs. ~~60,956 2/3~~

Carried over

52,836 2/3

52,836 2/3

~~@ Not yet provided in the budget.~~

Health Staff.

Grand Total.Rs. ~~67,928 2/3~~ ✓

69,808 $\frac{2}{3}$

Grand Total Rs. ~~96.998 1/3~~

Present Scale being ~~advised~~

Madan Babu

2. A/2 party composition

Saved
Proposed scale.

No.	Designation.	P & y.	Average cost.	Cost per annum.
		Rs.	Rs.	Rs.
1	Director of Health.	800-50-1000	942 1/3 ✓	11,300 ✓
1	Manager.	100-10-150	137 1/2 ✓	1,650 ✓
1	Accountant.	50-5-75	68 3/4 ✓	
1	Stenographer.	50		
1	Clerk.	50		
1	Statistical clerk.	40		
1	Typist.	35		
1	Registering clerk.	30		
1	Attender and Mutchi.	15		
3	Peons on 1(15) and 2(12).	39	259	3,933 ✓
Total.				16,903 ✓

2	Health Officers.	400-30-700 0		17,228 ✓
1	Health Officer, Mysore (Staff maintained by Municipality)	150-15-360 0		
~~1~~	~~District Health Officers (one for two Districts).~~	~~200-20-400~~	~~322 2/9 each.~~	~~15,466 2/3~~
~~4~~	~~Clerks.~~	~~50 each.~~	~~120 ✓~~	
~~4~~	~~Clerks.~~	~~25 "~~	~~100 ✓~~	
~~8~~	~~Peons.~~	~~10 "~~	~~80 ✓~~	~~3,600 ✓~~
Total.				19,066 2/3

The cost of Rs. 17,228 is to be paid by the Municipality.
for the S.H. Officers.
 Net-cost deducting amount of Rs.17,228 debitale to Municipal funds.

Amount to be paid by the Municipality is Rs. 19,066 2/3.

Public Health Institute.

1	Superintendent.	400-30-700	583 1/3 ✓	7,000 ✓
1	Asst. do.	100-10-150	133 1/3 ✓	1,600 ✓
1	Sub Asst. Surgeon.	50-5-100+20	80 5/9+20 ✓	1,206 2/3
1	Head Clerk.	40-5-70	62 ✓	744 ✓
1	Asst. Clerk.	25-3-40	36 1/4 ✓	435 ✓
1	Senior Laboratory Attendant.	30-2-40	36 2/3 ✓	440 ✓
2	Laboratory Attendants.	20-2-30 each.	26 2/3 each. ✓	640 ✓
2	do do	15-1-25 "	21 1/9 ✓	506 2/3
2	Orderlies.	10-1-13 "	12 11/20 ✓	301 1/5
1	Sweeper.	10	10	120 ✓
Total.				12,993 8/1
Grand Total.				38,963 2/3

No.	Designation.	P.a y.	Average cost.	Cost per annum.
<u>Vaccine Institute.</u>				
1	Superintendent.	400-30-700 ✓	583 1/3 ✓	7,000 ✓
1	Medical Graduate.	100	100 ✓	
1	Sub Asst. Surgeon.	35 plus 10.	35 + 10 ✓	
2	Vaccine Assistants.	30-3-60 each.	96 2/3 ✓	
1	Clerk.	30-3-60	50 ✓	
1	Accountant and Typist.	30-3-45	41 1/4 ✓	
12	Calf Attendant.	20-2-30	26 2/3 ✓	
1	do.	20-2-30	26 2/3 ✓	
1	do.	15-1-20	18 1/3 ✓	
3	do.	12-1-17	46 1/3 ✓	
2	Peons at 13 each.	26	26 ✓	
			476 7/12.	5,719 ✓
				12,719 ✓
Grand total.				~~61,682~~ ✓
				42,615 ✓
				15

BUREAU

I. Bureau of Health Education.

1	Publicity Officer.	100	100 /	
1	Sanitary Inspector.	77	77 /	
1	Steno-typist.	50-3-65	61 1/4 /	
1	Clerk.	35	35 ✓	
1	Mechanic. (already sanctioned)	40-3-60	50 ✓	
1	Chauffeur (already sanctioned)	30-1-40	36 1/9 ✓	
2	Peons on Rs.12 and 11.		23 ✓	
			382 13/36	4,588 1/2 ✓
			385 1/4	4,623 ✓

II. Bureau of Epidemiology.

Staff of the Central Office.

3	Health Officers.	200-20-400 ✓	322 2/9' each.	11,600 ✓
1	Asst. Health Officer (Hook worm work).	150-10-200	183 1/3 ✓	2,200 ✓
1	Stenographer.	50-3-65	61 1/4 ✓	735 ✓
2	Clerks.	35, 30		780 ✓
6	Asst. Inspectors.	30-2-50	42 2/9 ✓	3,040 ✓
6	Peons.	13, 2(12), 3(11)	each.	840 ✓
1	Sweeper. (?)	...		19,195 ✓

No.	Designation.	P a y.	Average cost.	Cost per annum.
-----	--------------	--------	---------------	-----------------

Staff of the Malaria Stations.

3	Sub Asst. Surgeons. to retain their old grade of	50-5-150-5-150 } 100-10-150 }	400 /	
3	Sanitary Inspectors.	50 each.	150 /	
9	Asst. Sanitary Inspectors.	30 "	270 /	
3	Clerks.	30 "	90 /	
9	Peons.	10-1-15."	123 3/4 /	1,033 3/4 / 12,405 /

III. Bureau of Rural Health.

1	Health Officer.	200-20-400 /	322 2/9 /	3,866 2
1	Asst. Health Officer.	75		
1	Qualified Sanitary Inspector.	50		
3	Asst. Inspectors.	30 each.		
1	Clerk.	35		
1	Vaccinator.	20-1-30	26 1/9 /	
2	Midwives.	35 each.		
3	Peons.	12 "		
8	Sweepers.	12 "		
3	Scavengers.	12 "	514 1/9 /	6,169
2	Peons. (since sanctioned).	12 each.	24 /	288

10,324

IV. Bureau of Vital Statistics.

1	Statistician.	200 /	200 /	
1	Stenographer.	50-3-65	61 1/4 /	
1	Clerk.	30-2-40	37 1/2 /	
1	Draftsman.	50-3-65	61 1/4 /	
1	Peons.	12	12 /	372 / 4,464

Total Establishment. Rs. 93,626 8/15

Travelling allowance. " 15,000

Grand Total. 1,08,626 8/15

Extra cost involved.

Proposed scale - Grand total including Rs.15,000 proposed for travelling allowance.	...	Rs. <u>1,08,626 8/15</u>
Present scale - Grand total including Rs.4,203 included on account of a car.	...	" <u>98,913</u>

Extra cost. Rs. 30,700 1/5

~~Of this Rs.19,615 1/5 relates to salaries and establishment.~~

30/5/49

97,13 8/15

Government of his highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS.

G. O. No. G. 6680-730—Sany. 55-27-34, dated 28th November 1929.

Re-organization of the Public Health Department.

Sanctions the ———.

ORDER NO. G. 6680-730—SANY. 55-27-34, DATED 28TH NOVEMBER 1929.

The question of revising the arrangements for the control of Public Health activities in the State has been under the consideration of Government for some time past. On the arrival of Dr. Sweet, whose services have been kindly lent by the International Health Division of the Rockefeller Foundation, he was requested by Government to examine the position and formulate a scheme suited to local conditions. Dr. Sweet has accordingly submitted detailed proposals in the matter. The main features of his proposals are :—

- (1) The separation of the Sanitary Department from the Medical.
- (2) The division of the Department of Health into Bureaus dealing with different aspects of Public Health activity.
- (3) The establishment of local units under competent Health Officers in Taluks and Municipalities and the appointment of District Health Officers ; and
- (4) The continuance of the Health Officers as at present for certain of the larger Municipalities and special areas such as the Kolar Gold Field.

2. Government are in accord with the general lines of reorganization outlined above. They consider that the re-modelling of the Department in the manner suggested by Dr. Sweet will result in an all-round improvement of the sanitary condition of the State. In view, however, of the fact that an immediate expenditure of over ten lakhs of rupees would be required to carry out the proposed scheme in its entirety, Government are of opinion that it would be given effect to gradually, as funds permit, and they are pleased to pass the following orders for the present.

3. The Sanitary Department has already been separated from the Medical by the appointment of a whole-time Sanitary Commissioner, in Government Order No. 3696-3718—C. B. 135-28-2, dated 18th February 1929. The Sanitary Department will hereafter be known as the Department of Health and the Sanitary Commissioner designated as Director of Health. He will be the chief controlling authority in the Department of Health.

4. The Central Sanitary Board which was constituted in Government Order No. 5113-63—San. 86-13-25, dated the 8th February 1917, and subsequently re-organized under Government Order No. G. 86-144—San. 25-24-3, dated the 6th July 1927, will have its operations extended and will act as a Central Health Committee and advise the Department in all important Health matters. It will meet at least once in six months and oftener if the Chairman deems it necessary. In addition to the duties now assigned to it, the Central Health Committee will receive reports of the working of the Health Department, consider and advise Government on matters of policy in Health work, and act as a general consultative and advisory body. It will consist of the Director of Health, the Senior Surgeon and representatives of the Rockefeller Foundation (as long as they are available), the Chief Engineer of Mysore, two persons qualified in Health matters but not holding current appointments in the Department of Health, and one member of the Legislative Council and one of the Representative Assembly. These members will be nominated by Government. The Director of Health will be the Chairman of the Committee and the Health Officer, Bangalore City, the Secretary.

5. The Public Health Department will be organized on a system of which shall, as suitable men become available and funds permit, be in charge of Assistant Directors of Health or First Class Health Officers, under the Director of Health. For the present the following Bureaus will be established:

- (1) Bureau of Administration.
- (2) Bureau of Epidemiology and Communicable Diseases.
- (3) Bureau of Laboratories.
- (4) Bureau of Vital Statistics.
- (5) Bureau of Health Education.
- (6) Bureau of Sanitary Engineering, and
- (7) Bureau of Rural Health.

(1) The Bureau of Administration will be directly under the Director of Health and will have to do with all matters of routine administration, will supervise and receive reports on Health organization and be responsible for the efficient administration of the Department.

(2) The Bureau of Epidemiology and Communicable Diseases will study the diseases prevalent in the State, undertake experimental measures for their control, deal with the control of epidemic and endemic diseases, receive and publish reports on them and attend to such other duties as may be assigned to it. The three Field Stations for the study and experimental control of Malaria, sanctioned in Government Order No. G. 6586—Sany. 7-28-15, dated the 30th November 1928, will form part of the Bureau of Epidemiology.

The hook-worm control programme sanctioned in Government Order, No. G. 9085-95—Sany. 51-28-4, dated the 28th January 1929, will be under the Bureau of Epidemiology for the present with a Health Officer in charge. It is expected that this work will be taken over by local Health Units as they are organized in the infected districts.

(3) The Bureau of Laboratories will promote and carry out the routine examinations demanded by health work; prepare sera and vaccines; make chemical analyses; examine medico-legal cases; carry out research and perform such other duties as may come within its purview. For the present, it will consist of the Public Health Institute, under a Superintendent with Assistant and Sub-Assistant Superintendents to assist him and the Vaccine Institute, under a Superintendent with Medical Graduates under him. It is the intention of Government eventually to combine the Vaccine and Serum Institutes now placed under the Director of Agriculture with the Public Health Institute.

(4) The Bureau of Vital Statistics will supervise the Registration of Births, Deaths, Marriages, undertake the compilation of Vital Statistics in the State, and take all necessary measures to improve such registration; will receive, file and tabulate for publication all records of such occurrences and will study the effect of disease control methods from a statistical standpoint. The Vital Statistician and staff appointed in Government Orders No. G. 13409-11—San. 59-27-1, dated 1st June 1928, and No. G. 6467-8—San. 7-28-14, dated the 27th November 1928, will constitute the staff of the Bureau of Vital Statistics.

(5) The Bureau of Health Education will carry out health propaganda work.

(6) The Bureau of Sanitary Engineering will report upon all public and private systems of water supplies and sewage disposal, examine all sources of water supply, and prepare proper maps and drawings for permanent record; will investigate all sources of pollution of water supplies; will scrutinise and report upon all town-planning, irrigation or other schemes which have any direct or indirect bearing on the health of the people; will investigate and report upon the engineering aspects of disease control; will have supervision over the water-sheds for water supplies and over the sanitary arrangements, ventilation and lighting of Schools, jails and other public buildings.

(7) The Bureau of Rural Health will have supervision over, report upon and organize the rural health administration of the State. The Rural Health Unit in the Mysore District, sanctioned in Government Order No. G. 9694-6—San. 7-28-36, dated the 6th February 1929, will constitute, for the present, the staff of the Bureau of Rural Health.

As staff and funds become available, it is the intention of Government to establish other Bureaus such as Bureaus for Maternal and Infant Hygiene, Child Hygiene, Venereal Diseases, Tuberculosis, etc.

The Bureaus will work in close co-operation with the District and other agencies now carrying on health work or that may be organized in future and will have supervision over the local work in their respective spheres of activity, organize it, and guide it along proper lines.

6. *Local Organisation.*—As soon as local bodies can afford it, local health work will be transferred to Taluk and Municipal Health Units under Health Officers. These Health Officers will have direct charge of all health work in their areas and will be responsible to and work under the direct control of District Health Officers, who will be appointed as the development of Health Units warrants. Pending their appointment, the present arrangements will continue. The Director of Health is requested to suggest suitable measures to enable Government to establish a minimum of about six local Health Units per year.

No. G. 6680-730—SANY. 55-27-34, DATED 28TH NOVEMBER 1929.

The Health organization of the Bangalore and Mysore Cities and the Kolar Gold Field will continue as at present.

7. *Staff.*—For the proper carrying out of the plans herein outlined, Government note that there will be a need of adequately trained Health Officers. They propose to secure such trained staff partly by training local officers in Public Health work and partly by giving Fellowships to be held outside the State to suitable candidates. The Health Officers so trained will be absorbed in the following grades:—

			Rs.
First Class	..	..	400—30—700.
Second Class	..	..	200—20—400.
Third do	..	..	75—5—100—10—200.

8. *Charge of Bureaus.*—The Director of Health will have general administrative charge over all the Bureaus and, pending the appointment of Assistant Directors of Health, will be in direct charge of the Bureaus of Administration, Laboratories, Health Education and of Communicable Disease Control.

During the period that Dr. Sweet's services continue to be placed at the disposal of the Mysore Government by the Rockefeller Foundation, he will act as consultant in Health to Government. Government gratefully accept his offer to be in direct charge of the Bureaus of Vital Statistics, Rural Health work and of Epidemiological work.

Upon the arrival of the Sanitary Engineer, whose services the Rockefeller Foundation are prepared to place at the disposal of Government for a time, he will take charge of the Bureau of Sanitary Engineering. Government are now considering the provision of a suitable budget for his work and are examining the question of transferring all Sanitary Engineering activities to the Department of Health.

As it is not proposed to appoint separate District Health Officers for all the Districts immediately, the total extra average cost involved in the above arrangements is Rs. 9,713 8/15 per annum and the cost for the current year will be met from the provision made in the budget for reorganization of the Public Health Department.

The Director of Health is requested to submit necessary proposals for giving effect to these orders.

R. RANGA RAO,

Offg. Chief Secretary to Government.

To—The Senior Surgeon in Mysore.
 The Sanitary Commissioner in Mysore.
 The Chief Engineer of Mysore.
 The Comptroller to Government, through the Financial Secretariat.
 Dr. W. C. Sweet, B.Sc., M.D., Director of Health Survey.
 The Heads of Departments.
 The Secretaries to Government.
 The Deputy Commissioners of Districts.
 The Presidents of District Boards.
 The Presidents of City Municipal Council of Bangalore and Mysore.
 The President, Kolar Gold Field Sanitary Board.

PRESS TABLE,

Exd.—P. S. R. N.

No. G. 6680-730—SANY. 55-27-34, DATED 28TH NOVEMBER 1929.

Statement showing the cost of the Public Health Department.

PRESENT SCALE.

No.	Designation	Pay	Average cost	Cost per annum
1	2	3	4	5
		Rs.	Rs.	Rs.
1	Sanitary Commissioner	800—50—1,000	948½	11,320
1	Manager	100—10—150	137½	1,650
1	Clerk	50	.....	.....
1	Statistical clerk	40	.....	.....
1	Typist	35	.....	.....
1	Registering clerk	30	.....	.....
1	Attender and Matchi	15	.....	.....
3	Peons, 1 on 15, 2 on 12 each	39	209	2,508
	Total ... ..	.....	.....	15,475
2	Health Officers, Kolar Gold Field and Bangalore	400—30—700	583½ each	.....
1	Health Officer, Mysore, (Staff maintained by Municipality.)	150—15—360	269	17,228
3	Health Officers	200—20—400	322½ each	11,600
1	District Sanitary Officer	200—20—360	301½	3,616
1	Do	150—15—360	269	3,228
1	Vital Statistician	200	200	2,400
6	Ex-officio Sanitary Officers	50 each	300	3,600
	Local Allowance to one District Sanitary Officer at Shirwoga.	50 per mensem	.....	600
2	Clerks	25 each	50 } 90	1,080
4	Peons	10 „	40 }	.....
	Total ... ..	.....	.....	14,524
	Grand Total ... ..	.....	.....	58,830
	Deduct the amount debitable to Municipal Funds ... ..	.....	.....	17,228
	Net amount debitable to Government ... ..	.....	.....	41,602
	PUBLIC HEALTH INSTITUTE.			
1	Superintendent	400—30—700	583½	7,000
1	Assistant Superintendent	75—10—125	108½	.....
1	Sub-Assistant Surgeon	50—5—100+20	60½—20	.....
1	Clerk	35	.....	.....
5	Laboratory Assistants	30; 15, 13, 2 (11)	.....	.....
2	Orderlies at 10 each	20	.....	.....
1	Sweeper	9	144	4,234½
	Total ... ..	.....	.....	11,234½
	VACCINE INSTITUTE.			
1	Superintendent	400—30—700	583½	7,000
1	Medical Graduate	100	100	.....
2	Vaccine Assistants	30—3—60	96½	.....
1	Laboratory Attendants	15—2—25	21½	.....
1	Clerk	33—3—60	50	.....
1	Senior Calf Attendant	15—1—20	18½	.....
3	Calf Attendants	12—1—17	46	.....
2	Peons at 13 each	26	26	4,304
1	Sub-Assistant Surgeon	35 plus 10	45	.....
1	Laboratory Attendant	20—2—30	26½	.....
1	Accountant and Typist	30—3—45	41½	1,855
	Total ... ..	.....	.....	12,659
	HEALTH STAFF.			
1	Reserve Sanitary Inspector	67—4—87	80½	1,108
1	Peon	12	12	.....
1	Assistant Surgeon, Health Survey, (Temporary)	150—10—200	183½	2,200
	Health Survey staff for one month ... ..	.....	.....	1,005
	Total ... ..	.....	.....	4,313
	Grand Total ... ..	.....	.....	69,808½

	Cost per mensem.	Cost per annum.
	Rs.	Rs.
1. Staff for the 3 Malaria Stations	1,020	12,240
2. Hookworm Staff *	280	3,360
3. Establishment for the Bureau of Vital Statistics	172	2,064
4. Pay of the mechanic Rs. 40—3—60	52½	634½
5. Value of car	4,203	4,203
6. Pay of Chauffeur	36½	438½
7. Staff of the Rural Health Unit	514½	6,169½
Total ... ..	.....	29,104½
Grand Total ... ..	.....	98,913

No detailed establishment is sanctioned and hence the cost is not susceptible of verification.

No. G. 6680-730—SANY. 55-27-34; DATED 28TH-NOVEMBER 1929.

Sanctioned Scale.

1.	Designation	Pay	Average cost	Cost per annum
1	2	3	4	5
		Rs.	Rs.	Rs.
1	Director of Health	800—50—1,000	943 ³ / ₈	11,320
1	Manager	100—10—150	137 ¹ / ₂	1,650
1	Accountant	50—5—75	68 ¹ / ₂	.....
1	Stenographer	50	.....	.....
1	Clerk	50	.....	.....
1	Statistical Clerk	40	.....	.....
1	Typist	35	.....	.....
1	Registering Clerk	30	.....	.....
1	Attender and Mutchi	15	.....	.....
3	Peons on 1 (15) and 2 (12)	89	259	3,933
	Total ... ..	.....	.....	16,903
2	Health Officers	400—30—700	.....	.....
1	Health Officer, Mysore (Staff maintained by Municipality.)	150—15—360	.....	.....
	Total ... ..	.....	.....	17,228
	(The cost of Rs. 17,228 is debitable to the Municipal Funds.)			
	PUBLIC HEALTH INSTITUTE.			
1	Superintendent	400—30—700	583 ¹ / ₈	7,000
1	Assistant Superintendent	100—10—150	133 ¹ / ₂	1,600
1	Sub-Assistant Superintendent	50—5—100+20	80 ¹ / ₂ +20	1,206 ³ / ₈
1	Head Clerk	40—5—70	62	774
1	Assistant Clerk	25—3—40	36 ¹ / ₂	435
1	Senior Laboratory Attendant	30—2—40	36 ³ / ₈	440
2	Laboratory Attendants	20—2—30 each	26 ³ / ₈ each	640
2	Laboratory Attendants	15—1—25 "	21 ¹ / ₂ "	506 ¹ / ₂
2	Orderlies	10—1—13 "	12 ¹ / ₂ "	801 ¹ / ₂
1	Sweeper	10	10	120
	Total ... ..	.....	.....	12,993 ³ / ₁₆
	VACCINE INSTITUTE.			
1	Superintendent	400—30—700	583 ¹ / ₈	7,000
1	Medical Graduate	100	100	.....
1	Sub-Assistant Surgeon	35+10	35+10	.....
2	Vaccine Assistants	30—3—60 each	96 ¹ / ₂	.....
1	Clerk	30—3—60	50	.....
1	Accountant and Typist	30—3—45	41 ¹ / ₂	.....
1	Calf Attendant	20—2—30	26 ³ / ₈	.....
1	Do	20—2—30	26 ³ / ₈	.....
1	Do	15—1—20	18 ¹ / ₂	.....
3	Do	12—1—17	46	.....
2	Peons at 13 each	26	26	.....
	Total ... ..	.....	476 ¹ / ₈	5,719
	Grand Total ... ..	.....	.....	42,615 ³ / ₁₆
	BUREAUS.			
	I. BUREAU OF HEALTH EDUCATION,			
1	Publicity Officer	100	100	.....
1	Sanitary Inspector	77	77	.....
1	Steno-Typist	50—3—65	61 ¹ / ₂	.....
1	Clerk	35	35	.....
1	Mechanic	40—3—60	52 ³ / ₈	.....
1	Chauffeur	30—1—40	36 ¹ / ₂	.....
1	Peons on Rs. 12 and 11 ... ..	.....	23	.....
	Total ... ..	.....	885 ¹ / ₂	4,623

No. G. 6680-730-SANY. 55-27-34; DATED 28TH NOVEMBER 1929.

Sanctioned Scale.

No.	Designation	Pay	Average Cost	Cost per annum
1	2	3	4	5
II. BUREAU OF EPIDEMIOLOGY.				
Staff of the Central Office.—		Rs.	Rs.	Rs.
3	Health Officers	200—20—400	322½ each	11,600
1	Assistant Health Officer (Hook-worm Work)	150—10—200	189½	2,900
1	Stenographer	50—3—65	61½	785
2	Clerks	35 and 30	65	780
6	Assistant Inspectors	30—2—50	42½ each	3,040
6	Peons	13, 2 (12), 3 (11)	.....	840
	Total .....	.....	.....	19,195
Staff of the Malaria Stations.—		Rs.	Rs.	Rs.
3	Sub-Assistant Surgeons on Rs. 50—5—100—5—150 to retain their old grade.	100—10—150	400	.....
3	Sanitary Inspectors	50 each	150	.....
9	Assistant Sanitary Inspectors	30 "	270	.....
3	Clerks	30½ "	90	.....
9	Peons	10—1—15	123½	.....
	Total .....	.....	1,033½	12,405
III. BUREAU OF RURAL HEALTH.				
1	Health Officer	200—20—400	322½	3,866½
1	Assistant Health Officer	75	.....	.....
1	Qualified Sanitary Inspector	50	.....	.....
3	Assistant Inspectors	30 each	.....	.....
1	Clerk	35	.....	.....
1	Vaccinator	20—1—30—(26½)	.....	.....
2	Midwives	85 each	.....	.....
3	Peons	12 "	.....	.....
3	Sweepers	12 "	.....	.....
3	Scavengers	12 "	614½	6,169½
2	Peons (since sanctioned.)	12 "	24	288
	Total .....	.....	.....	10,324
IV. BUREAU OF VITAL STATISTICS.				
1	Statistician	200	200	.....
1	Stenographer	50—3—65	61½	.....
1	Clerk	30—2—40	37½	.....
1	Draftsman	50—3—65	61½	.....
1	Peon	12	12	.....
	Total .....	.....	372	4,464
	Total Establishment. ....	.....	.....	98,626½
	Travelling Allowance. ....	.....	.....	15,000
	Grand Total .....	.....	.....	1,08,626½
EXTRA COST INVOLVED.				
	Sanctioned scale.—Grand total including Rs. 15,000 proposed for travelling allowance. ....	.....	.....	1,08,626½
	Present scale.—Grand total including Rs. 4,203 on account of car. ....	.....	.....	98,913
	Extra Cost .....	.....	.....	9,713½

Order No:

Although the need for a separate Sanitary ^{for the State} Department was being recognised from 1887, it was not till 1907 that any tangible action was taken in that direction. In that year Govt. sanctioned an ~~elaborate~~ scheme for organising a separate sanitary service in the State under the Senior Surgeon as ex-officio Sanitary Commissioner assisted by a full time Deputy Sanitary Commissioner. For the purpose of sanitary administration, the State was divided into 3 divisions, each ^{under} in charge of a Divisional Sanitary Officer. There were to be 8 Dt. Sanitary Officers, each in charge of a District and the system of the D.M.O. being also D.S.O. was ordered to be done away with. Provision was also made for the appointment of Health Officers for the cities of Bangalore, ^{and} Mysore and Kolar & Fields Sanitary circle. The Department could not, however, be fully organised on the above owing to various causes, with the result that the Dt. Medical Officers continued to be ex-officio Dt. Sanitary Officers in the districts and the sanitation of the smaller municipal towns and rural parts was attended to by Sanitary Inspectors under the control of local Revenue and medical officers. In January 1910 the posts of 3 divisional Sanitary Officers were abolished and the Dt. Sanitary Officers were placed in subordination to the Deputy Commissioners in all but strictly technical matters.

Owing chiefly to the absence of a whole time controlling officer of the Department, it was realised that sanitary reform had not progressed as expeditiously as desired. Govt. sanctioned in the

year 1917 a further reorganisation of the department under which a full time Sanitary Commissioner was placed at the head of the Public Health Department and the post of the Deputy Sanitary Commissioner was abolished. The Superior Dt. Sanitary service consisted of a separate Dt. Sanitary Officer for each of the districts of Mysore, Hassan, Shimoga and Kadur and ex-officio Dt. Sanitary Officer for each of the remaining districts. As this staff was found to be inadequate to meet the growing needs of the department, it was further strengthened in the year 1919. thus The department re-constituted continued till 1921, ^{when} ~~in which year~~, ^{in pursuance} ~~in consequence~~ of a general policy of retrenchment of expenditure in all departments, Govt. resolved to dispen with the Dt. Health Officers and to replace them by officers on a much lower pay to be directly employed by the Dt. Boards under designation of Chief Sanitary Inspectors. Under this arrangement, the posts of as many as 7 Health Officers (Dt. Sanitary Officers) were abolished. In the following year, the appointment of a whole time Sanitary Commissioner was ^{also} abolished and the Senior Surgeon was once more made ex-officio Sanitary Commissioner.

Between the years 1922 and 1927 ^{larger} local bodies were given ~~more~~ powers ~~for~~ ^{to} ~~looking after~~ ^{the} rural sanitation work

work within their jurisdiction as a result of the following measures:--

- (1) Rules were framed for regulating the sanitary arrangements on occasions of jatras and festivals, and for regulating vaccination in rural parts.
- (2) The Vaccination Regulation was amended
- (3) The duties of Chief Sanitary Inspectors were defined; and
- (4) Rules were framed for the working of the Mysore Prevention of Adulteration Regulation in the K.G.F. Sanitary Board area.

Rules were also framed for the training of Midwives in vaccination work.

Government were aware that notwithstanding the larger powers conferred on local bodies, the curtailment of the staff of the Sanitary Department was likely to adversely affect the further development of sanitary activities of the State. Anxious as they were to strengthen the Department, it was not till 1927 that they were in a position to devote some attention to the Department with a view to make it more effective and useful.

In that year, they revived the appointment of the Deputy Sanitary Commissioner to assist the Senior Surgeon in sanitary matters. Health Officers were also appointed for the districts of Shimoga and Kadur. A separate Superintendent was appointed to be in charge of the Vaccine Institute.

A general health survey of the State was also undertaken and 4 Medical Graduates of the State were deputed to America for training in Public

Public Health under the scheme of fellowships of the International Health Division of the Rockefeller Foundation.

Govt. recognised, however, that this re-organisation was only preliminary and that a further re-organisation was necessary especially with a view to develop effective public health activities both in the urban and rural areas of the State.

With this object in view, ^{also} Govt. requested Dr. Sweet, B.Sc., M.D., C.P.H., the representative of the Rockefeller Foundation, whose services were kindly placed at the disposal of the Mysore Government, to suggest the lines on which the Public Health Department could be re-organised. Dr. Sweet has, after a careful survey of local conditions, submitted detailed proposals in the matter and has suggested measures calculated to bring the Department more intimately in touch with the lives, habits and conditions of the people with due regard to the development of scientific and research sides of the activities of the department.

The proposals of Dr. Sweet contemplate the establishment of local units, under competent Health Officers of the grade Sub Asst. Surgeons in taluks and municipalities. As soon as a sufficient number of these units ^{are} ~~were~~ established, District Health Officers ^{are} ~~were~~ to be appointed to have general supervision over the local work.

Certain of the larger municipalities and special areas such as K.G.F. etc.

be under Health Officers of the higher grades. The central organisation ^c ~~was~~ consist of an independent Department of Health under a full time Director of Health who would be in charge of all health work throughout the State. As an aid to the Director of Health, the Department of Health ^{is} ~~was~~ to be divided into Bureaus organised to deal with the various special aspects of public health activity. These Bureaus ^{are} ~~were~~ eventually to be in charge of Assistant Directors of Health or ^{first} ~~First~~ Class Health Officers who ^{would} ~~were expected to~~ have some special qualification to deal with the functions covered by the Bureau concerned. The ^{is} ~~is~~ thought of for immediate establishment ~~was~~ Bureaus of Administration, Epidemiology & Communicable Diseases, Vital Statistics, Sanitary Engineering, Laboratories, Rural Health and Health Education. ^{is} ~~It was~~ recommended that Govt. ^{might} ~~also~~ consider the establishment of Bureaus of Maternal and Infant Hygiene, Child Hygiene, Venereal Diseases, Tuberculosis, etc., as staff and funds became available.

For work in the District, Health Officers trained in Europe or America are contemplated, while for taluks and municipalities, Health Officers with local training are suggested.

Govt. are in accord with the general (policy) recommended by Dr. Sweet and they consider that the remodelling of the Sanitation Department in the manner suggested by him will result in an all round improvement of

4

~~of the~~ sanitary condition of the State, complete ~~xx~~ re-organisation of the Sanitary Department on ^{the} [the] lines suggested by Dr Sweet involves an expenditure of over Rs. 10 lakhs per annum and Government can therefore undertake it only gradually. At the present, they are pleased to sanction the re-organisation of the Public Health Department as follows:-

The Central
organisation.

The Sanitary
Department will be

Public

separated from the Medical Department and will hereafter be known as the Department of Public Health and placed under a full time officer whose designation will be changed from Sanitary Commissioner to Director of Health. The post of [the] Deputy Sanitary Commissioner will be abolished. The Central Sanitary Board which was constituted in Govt. Order No: 5113-63/ Sany. 86-13-25 dated the 8th February 1917 and subsequently reorganised under Govt. Order No. G. 86-144/ Sany. 86-13-25 dated the 6th July 1927 to advise the Sanitary Commissioner on certain matters will have its operations extended and act as the Central Health Committee and advise the Sanitary Department in all important health matters. It will meet at least once in 6 months or oftener if the Chairman deems it necessary. In addition to the duties now assigned ~~the Central Sanitary Board~~, (the Central Health Committee) will receive reports on the working of the Health Department, consider

(as long as such are available)

policy in health work, and act as a general consultative and advisory body. ~~It~~ will consist of the Director of Health, the Senior Surgeon, the Representatives of the Rockefeller Foundation, the Chief Engineer of Mysore, two persons qualified in health matters but not holding current appointment in the Department of Health, and one member of the Legislative Council and one of the Representative Assembly. These members ^{will} ~~shall~~ be nominated by Government. The Director of Health will be the Chairman of the Committee and the Health Officer, Bangalore City, the Secretary.

For the more efficient carrying out of the duties of the Department, it will be organised on a system of Bureaus which shall as suitable men become available and funds permit, be in charge of Assistant Directors of Health or First Class Health Officers, under the Director of Health. For the present the following Bureaus ~~are to be~~ ^{will} established :-

1. The Bureau of Administration will deal ~~it~~ with all matters of routine administration, will supervise and receive reports on City, Town and K.G.F. health organisations, and be responsible for efficient administration of the Department.

2. The Bureau of Epidemiology and Communicable Diseases will study the diseases of the State, undertake experimental measures for their control, deal with the control of epidemic and ~~endemic~~ ^{problems}

San 7-28-15 8351128
13609-11 / San 59-27-19 / 6-28-15
3457-8 / San 7-22-14 8351128
Statistical Section
with Consultant
at the Bureau of Vital Statistics

diseases, receiving and publishing reports on them and such other duties as may be assigned

3. The Bureau of Laboratories will promote and carry out the routine examination demanded by health work ; prepare sera and vaccines ; make chemical analyses ; examine medico-legal cases ; carry out research and perform such other duties as may be assigned For the present it will consist of the - Public Health Institute, under a Superintendent with Assistant and Sub Assistant Superintendents to assist him, and the Vaccine Institute, under a Superintendent, with medical graduates to assist him. It is the intention of Government eventually to combine now placed under the Director of Agriculture the Vaccine and Serum Institutes with the Public Health Institute.

4. The Bureau of Vital Statistics will supervise the registration of births, deaths marriages and other vital ^{statistics} occurrences in the State and take all necessary measures to improve such registration ; will receive, record and tabulate for publication all records of such occurrences ; will study the effect of disease control methods from a statistical standpoint and will perform such other duties as may be assigned.

5. The Bureau of Health Education will carry out all health propaganda work and perform such other duties as may be assigned

6. The Bureau of Sanitary Engineering will examine ~~into~~ and report upon all public and private systems of water supplies and sewage

sewage disposal, and all possibilities for the same and will prepare proper maps and drawings for permanent record ; will - investigate all sources of pollution of water supplies; will investigate and report upon all town planning, irrigation or other schemes ~~in~~ which have any direct or indirect bearing on the health of the people ; will investigate and report upon the engineering aspects of disease control ; will have for supervision over the watersheds ~~of~~ water supplies and over the sanitary arrangements ventilation and lighting of schools, jails and ~~all~~ ^{public} other buildings, as well as perform such other duties as may be assigned.

7. The Bureau of Rural Health will have supervision over, report upon and organise the rural health administration of the State and perform such other duties as may be assigned.]

The Rural Health Unit is to be established and the staff sanctioned. (G.O. No. 9. 7/24-6/San 7-28-36) will complete for the present. In the staff of the Bureau of Rural Health.

As staff and funds become available it is the intention of Govt. to establish ^{such as for} Bureaus of Maternal and Infant Hygiene, Child Hygiene, Venereal Diseases, ^{Tuberculosis} ~~Tuberculosis~~, etc.

These Bureaus will work in close co-operation with the District and other agencies now carrying on healthwork of the ~~they~~ may be organised in future and will have supervision over the local work in their respective spheres of activity, - organise it, and guide it along ~~the~~ proper lines.

Assistant Directors of Health, will be in direct charge of the Bureaus of Administration, Laboratories and Health Education, and of Communicable Disease control.

During the period that Dr. Sweet's services continue to be placed at the disposal of the Mysore Government by the Rockefeller Foundation, he will act as Consultant in Health to Government. He has offered, in addition, to be in direct charge of the Bureaus of Vital Statistics, Rural Health Work and of epidemiological work.

Upon the arrival of the Sanitary Engineer, whose services the Rockefeller Foundation expects to place at the disposal of Government for a time, he will take charge of the Bureau of Sanitary Engineering. Government are now considering the provision of a suitable budget for his work and are examining the question of transferring all sanitary engineering activities to the Department of Health.

Pending the issue of this order, Govt. have already sanctioned certain activities which may now be brought under this scheme of re-organisation.

By Govt. Orders No.G.13409-11/Sany. 59-27-1 dated 1st June 1928 and No. G. 6467-8/ Sany. 7-28-14 dated 27th November 1928, a Vital Statistician and staff are appointed. These will not constitute the

the staff of the Bureau of Vital Statistics

By Govt. Order No. G. 6586-9/Sany.
7-28-15 dated 30th November 1928, three
Field Stations for the study and experimen-
al control of malaria were sanctioned.
These stations will constitute a part of the
work of epidemiology.

Three fellowships were awarded by the
Rockefeller Foundation to men recommended
by Govt. These men have returned to duty
and have been assigned as Second Class Health
Officers by G.O. No. G. 8408-10/ Sany.49-2
dated 17th January 1929.

Mr. B. Anant
swamy Rao will act as Health Officer in
charge, Field Stations, for the study and
experimental control of malaria. Mr. T.
Chandrasekharaiya will act as Health Officer
in charge, Rural Health Work, under the
Bureau of Rural Health. Mr. M. Ramachand
Rao will act, temporarily, as Health Officer
in epidemiology until such time as plans
now under consideration are matured.

The Hook-worm Control programme sanctioned
in Government Order No. G. 9085-
San. 51-28-4 dated the 28th January 1929
will be under ^{the Bureau of} epidemiology for the
present, with a Health Officer in charge.
If it is expected that this work will be
taken over by local health units as they
are organised in the infected districts.

By Govt. Order No. G. 4603-5/Sany.
28-28-2 dated the 9th October 1928, a

81

Car and Chauffeur were sanctioned for the use of the Department of Health. The cost will be attached to the Bureau of Health Education.

By Government Order No. G.9694-6/San 7-28-36 dated the 6th February 1929, sanction was accorded to start a Rural Health Unit in the Mysore District and to the entertainment of the necessary staff required in connection. This will constitute the nucleus of the Bureau of Rural Health.

The appended financial statement gives the effect of the arrangements sanctioned in this order. *Mutual extra cost involved in these arrangements is*

R 7-129.

[Signature] Chief Secretary to Government

To

- The Senior Surgeon.
- The Sanitary Commissioner.
- The Chief Engineer.
- The Comptroller to Govt. through Finance Sectt.
- Dr. Sweet, Director of Health Survey.
- Deputy Commissioners of Districts.
- The Heads of Departments.

35,000/-
30,000/-
H.A. &
current year
to be met from the
revision in the budget for
24. Sept 1936

[Signature]